

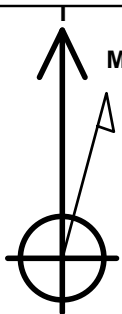
# Bayswater Exploration & Production, LLC

Well Name: **G & D Hanks Q-27-28HC**

Surface Location: G & D Hanks 27-N Pad Sec.27-T7N-R66W  
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone  
Ground Elevation: 4874.0  
+N/-S +E/-W Northing Easting Latitude Longitude Slot  
0.0 0.0 1441182.31 3205703.88 40.542089 -104.759854  
RKB - 25' WELL @ 4899.0ft (RKB - 25')

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1228'FSL, 1575'FEL, SEC.27	1.0	0.0	0.0	Point
LPL 1645'FSL, 470'FEL, SEC.27	7364.0	429.9	1101.7	Point
BHL 1645'FSL, 5'FWL, SEC.28	7374.0	316.9	-9227.6	Point



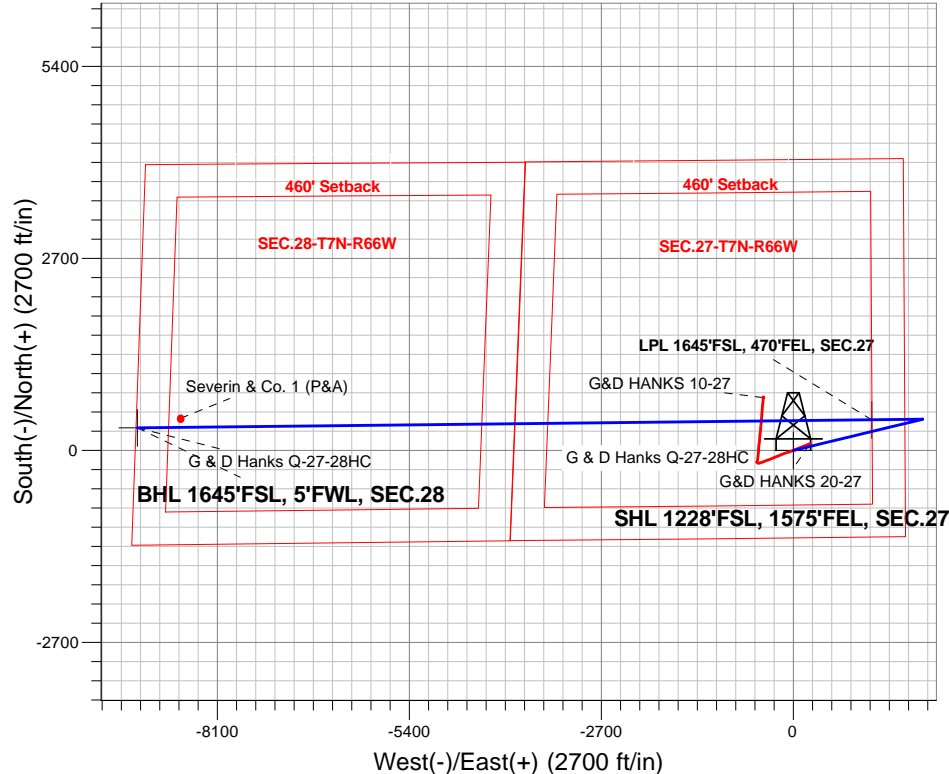
Azimuths to True North  
Magnetic North: 8.04°

Magnetic Field  
Strength: 52559.1snT  
Dip Angle: 66.95°  
Date: 8/4/2017  
Model: IGRF2010

G & D Hanks 27-N Pad Sec.27-T7N-R66W  
G & D Hanks Q-27-28HC  
Plan #1 (8-02-17)  
6:57, August 04 2017

## ANNOTATIONS

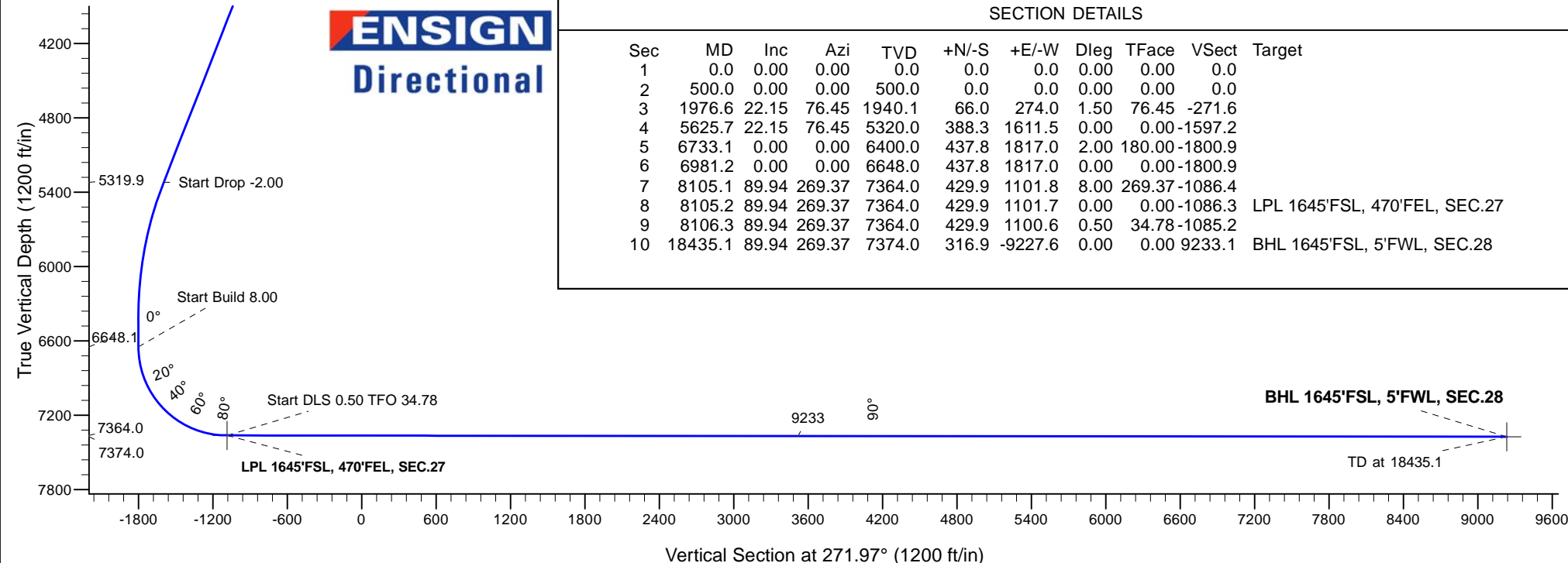
TVD	MD	Annotation
500.0	500.0	KOP - Start Build 1.50
5320.0	5625.7	Start Drop -2.00
6648.0	6981.2	Start Build 8.00
7364.0	8105.2	Start DLS 0.50 TFO 34.78
7364.0	8106.3	Start 10328.9 hold at 8106.3 MD
7374.0	18435.1	TD at 18435.1



**ENSIGN**  
Directional

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	
3	1976.6	22.15	76.45	1940.1	66.0	274.0	1.50	76.45	-271.6	
4	5625.7	22.15	76.45	5320.0	388.3	1611.5	0.00	0.00	-1597.2	
5	6733.1	0.00	0.00	6400.0	437.8	1817.0	2.00	180.00	-1800.9	
6	6981.2	0.00	0.00	6648.0	437.8	1817.0	0.00	0.00	-1800.9	
7	8105.1	89.94	269.37	7364.0	429.9	1101.8	8.00	269.37	-1086.4	
8	8105.2	89.94	269.37	7364.0	429.9	1101.7	0.00	0.00	-1086.3	LPL 1645'FSL, 470'FEL, SEC.27
9	8106.3	89.94	269.37	7364.0	429.9	1100.6	0.50	34.78	-1085.2	
10	18435.1	89.94	269.37	7374.0	316.9	-9227.6	0.00	0.00	9233.1	BHL 1645'FSL, 5'FWL, SEC.28





## **Bayswater Exploration & Production, LLC**

**SEC.27-T7N-R66W**

**G & D Hanks 27-N Pad Sec.27-T7N-R66W**

**G & D Hanks Q-27-28HC**

**Wellbore #1**

**Plan: Plan #1 (8-02-17)**

## **Standard Planning Report**

**04 August, 2017**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

<b>Project</b>	SEC.27-T7N-R66W		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

Site		G & D Hanks 27-N Pad Sec.27-T7N-R66W			
Site Position:		Northing:	1,441,242.43 usft	Latitude:	40.542254
From:	Lat/Long	Easting:	3,205,703.66 usft	Longitude:	-104.759853
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.48

Well	G & D Hanks Q-27-28HC					
Well Position	+N/-S	-60.1 ft	Northing:	1,441,182.31 usft	Latitude:	40.542089
	+E/-W	-0.3 ft	Easting:	3,205,703.88 usft	Longitude:	-104.759854
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,874.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	8/4/2017	8.04	66.95	52,559

<b>Design</b>	Plan #1 (8-02-17)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	271.97

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,976.6	22.15	76.45	1,940.1	66.0	274.0	1.50	1.50	0.00	76.45	
5,625.7	22.15	76.45	5,320.0	388.3	1,611.5	0.00	0.00	0.00	0.00	
6,733.1	0.00	0.00	6,400.0	437.8	1,817.0	2.00	-2.00	0.00	180.00	
6,981.2	0.00	0.00	6,648.0	437.8	1,817.0	0.00	0.00	0.00	0.00	
8,105.1	89.94	269.37	7,364.0	429.9	1,101.8	8.00	8.00	0.00	269.37	
8,105.2	89.94	269.37	7,364.0	429.9	1,101.7	0.00	0.00	0.00	0.00	LPL 1645'FSL, 470'FE
8,106.3	89.94	269.37	7,364.0	429.9	1,100.6	0.50	0.41	0.29	34.78	
18,435.1	89.94	269.37	7,374.0	316.9	-9,227.6	0.00	0.00	0.00	0.00	BHL 1645'FSL, 5'FWL

Database:	US_EDM	Local Co-ordinate Reference:	Well G & D Hanks Q-27-28HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4899.0ft (RKB - 25')
Project:	SEC.27-T7N-R66W	MD Reference:	WELL @ 4899.0ft (RKB - 25')
Site:	G & D Hanks 27-N Pad Sec.27-T7N-R66W	North Reference:	True
Well:	G & D Hanks Q-27-28HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.50									
600.0	1.50	76.45	600.0	0.3	1.3	-1.3	1.50	1.50	0.00
700.0	3.00	76.45	699.9	1.2	5.1	-5.0	1.50	1.50	0.00
800.0	4.50	76.45	799.7	2.8	11.4	-11.3	1.50	1.50	0.00
900.0	6.00	76.45	899.3	4.9	20.3	-20.2	1.50	1.50	0.00
1,000.0	7.50	76.45	998.6	7.7	31.8	-31.5	1.50	1.50	0.00
1,100.0	9.00	76.45	1,097.5	11.0	45.7	-45.3	1.50	1.50	0.00
1,200.0	10.50	76.45	1,196.1	15.0	62.2	-61.6	1.50	1.50	0.00
1,300.0	12.00	76.45	1,294.2	19.6	81.1	-80.4	1.50	1.50	0.00
1,400.0	13.50	76.45	1,391.7	24.7	102.6	-101.7	1.50	1.50	0.00
1,500.0	15.00	76.45	1,488.6	30.5	126.5	-125.4	1.50	1.50	0.00
1,600.0	16.50	76.45	1,584.9	36.8	152.9	-151.6	1.50	1.50	0.00
1,700.0	18.00	76.45	1,680.4	43.8	181.7	-180.1	1.50	1.50	0.00
1,800.0	19.50	76.45	1,775.0	51.3	213.0	-211.1	1.50	1.50	0.00
1,900.0	21.00	76.45	1,868.9	59.4	246.6	-244.5	1.50	1.50	0.00
1,976.6	22.15	76.45	1,940.1	66.0	274.0	-271.6	1.50	1.50	0.00
2,000.0	22.15	76.45	1,961.8	68.1	282.6	-280.1	0.00	0.00	0.00
2,100.0	22.15	76.45	2,054.4	76.9	319.3	-316.4	0.00	0.00	0.00
2,200.0	22.15	76.45	2,147.0	85.8	355.9	-352.8	0.00	0.00	0.00
2,300.0	22.15	76.45	2,239.6	94.6	392.6	-389.1	0.00	0.00	0.00
2,400.0	22.15	76.45	2,332.3	103.4	429.2	-425.4	0.00	0.00	0.00
2,500.0	22.15	76.45	2,424.9	112.2	465.9	-461.7	0.00	0.00	0.00
2,600.0	22.15	76.45	2,517.5	121.1	502.5	-498.1	0.00	0.00	0.00
2,700.0	22.15	76.45	2,610.1	129.9	539.2	-534.4	0.00	0.00	0.00
2,800.0	22.15	76.45	2,702.7	138.7	575.8	-570.7	0.00	0.00	0.00
2,900.0	22.15	76.45	2,795.4	147.6	612.5	-607.0	0.00	0.00	0.00
3,000.0	22.15	76.45	2,888.0	156.4	649.1	-643.4	0.00	0.00	0.00
3,100.0	22.15	76.45	2,980.6	165.2	685.8	-679.7	0.00	0.00	0.00
3,200.0	22.15	76.45	3,073.2	174.1	722.4	-716.0	0.00	0.00	0.00
3,300.0	22.15	76.45	3,165.8	182.9	759.1	-752.4	0.00	0.00	0.00
3,400.0	22.15	76.45	3,258.5	191.7	795.7	-788.7	0.00	0.00	0.00
3,500.0	22.15	76.45	3,351.1	200.6	832.4	-825.0	0.00	0.00	0.00
3,600.0	22.15	76.45	3,443.7	209.4	869.0	-861.3	0.00	0.00	0.00
3,700.0	22.15	76.45	3,536.3	218.2	905.7	-897.7	0.00	0.00	0.00
3,800.0	22.15	76.45	3,629.0	227.1	942.3	-934.0	0.00	0.00	0.00
3,900.0	22.15	76.45	3,721.6	235.9	979.0	-970.3	0.00	0.00	0.00
4,000.0	22.15	76.45	3,814.2	244.7	1,015.6	-1,006.6	0.00	0.00	0.00
4,100.0	22.15	76.45	3,906.8	253.5	1,052.3	-1,043.0	0.00	0.00	0.00
4,200.0	22.15	76.45	3,999.4	262.4	1,088.9	-1,079.3	0.00	0.00	0.00
4,300.0	22.15	76.45	4,092.1	271.2	1,125.6	-1,115.6	0.00	0.00	0.00
4,400.0	22.15	76.45	4,184.7	280.0	1,162.2	-1,151.9	0.00	0.00	0.00
4,500.0	22.15	76.45	4,277.3	288.9	1,198.9	-1,188.3	0.00	0.00	0.00
4,600.0	22.15	76.45	4,369.9	297.7	1,235.5	-1,224.6	0.00	0.00	0.00
4,700.0	22.15	76.45	4,462.5	306.5	1,272.2	-1,260.9	0.00	0.00	0.00
4,800.0	22.15	76.45	4,555.2	315.4	1,308.8	-1,297.3	0.00	0.00	0.00
4,900.0	22.15	76.45	4,647.8	324.2	1,345.5	-1,333.6	0.00	0.00	0.00
5,000.0	22.15	76.45	4,740.4	333.0	1,382.2	-1,369.9	0.00	0.00	0.00
5,100.0	22.15	76.45	4,833.0	341.9	1,418.8	-1,406.2	0.00	0.00	0.00

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Site:	G & D Hanks 27-N Pad Sec.27-T7N-R66W	North Reference:	True
Well:	G & D Hanks Q-27-28HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,200.0	22.15	76.45	4,925.6	350.7	1,455.5	-1,442.6	0.00	0.00	0.00
5,300.0	22.15	76.45	5,018.3	359.5	1,492.1	-1,478.9	0.00	0.00	0.00
5,400.0	22.15	76.45	5,110.9	368.3	1,528.8	-1,515.2	0.00	0.00	0.00
5,500.0	22.15	76.45	5,203.5	377.2	1,565.4	-1,551.5	0.00	0.00	0.00
5,600.0	22.15	76.45	5,296.1	386.0	1,602.1	-1,587.9	0.00	0.00	0.00
5,625.7	22.15	76.45	5,319.9	388.3	1,611.5	-1,597.2	0.00	0.00	0.00
Start Drop -2.00									
5,700.0	20.66	76.45	5,389.1	394.6	1,637.8	-1,623.3	2.00	-2.00	0.00
5,800.0	18.66	76.45	5,483.3	402.5	1,670.6	-1,655.8	2.00	-2.00	0.00
5,900.0	16.66	76.45	5,578.6	409.6	1,700.1	-1,685.0	2.00	-2.00	0.00
6,000.0	14.66	76.45	5,674.8	415.9	1,726.3	-1,711.0	2.00	-2.00	0.00
6,100.0	12.66	76.45	5,772.0	421.5	1,749.3	-1,733.8	2.00	-2.00	0.00
6,200.0	10.66	76.45	5,869.9	426.2	1,768.9	-1,753.2	2.00	-2.00	0.00
6,300.0	8.66	76.45	5,968.5	430.1	1,785.2	-1,769.4	2.00	-2.00	0.00
6,400.0	6.66	76.45	6,067.6	433.3	1,798.2	-1,782.3	2.00	-2.00	0.00
6,500.0	4.66	76.45	6,167.1	435.6	1,807.8	-1,791.8	2.00	-2.00	0.00
6,600.0	2.66	76.45	6,266.9	437.1	1,814.0	-1,797.9	2.00	-2.00	0.00
6,700.0	0.66	76.45	6,366.9	437.8	1,816.8	-1,800.7	2.00	-2.00	0.00
6,733.1	0.00	0.00	6,400.0	437.8	1,817.0	-1,800.9	2.00	-2.00	0.00
6,800.0	0.00	0.00	6,466.9	437.8	1,817.0	-1,800.9	0.00	0.00	0.00
6,900.0	0.00	0.00	6,566.9	437.8	1,817.0	-1,800.9	0.00	0.00	0.00
6,981.2	0.00	0.00	6,648.1	437.8	1,817.0	-1,800.9	0.00	0.00	0.00
Start Build 8.00									
7,000.0	1.51	269.37	6,666.9	437.8	1,816.8	-1,800.7	8.02	8.02	0.00
7,100.0	9.51	269.37	6,766.3	437.7	1,807.2	-1,791.1	8.00	8.00	0.00
7,200.0	17.51	269.37	6,863.5	437.4	1,783.8	-1,767.8	8.00	8.00	0.00
7,300.0	25.51	269.37	6,956.4	437.0	1,747.2	-1,731.1	8.00	8.00	0.00
7,400.0	33.52	269.37	7,043.4	436.5	1,698.0	-1,682.0	8.00	8.00	0.00
7,500.0	41.52	269.37	7,122.6	435.8	1,637.1	-1,621.2	8.00	8.00	0.00
7,600.0	49.52	269.37	7,192.6	435.0	1,565.8	-1,550.0	8.00	8.00	0.00
7,700.0	57.52	269.37	7,252.0	434.2	1,485.5	-1,469.7	8.00	8.00	0.00
7,800.0	65.53	269.37	7,299.7	433.2	1,397.7	-1,382.0	8.00	8.00	0.00
7,900.0	73.53	269.37	7,334.6	432.2	1,304.0	-1,288.4	8.00	8.00	0.00
8,000.0	81.53	269.37	7,356.2	431.1	1,206.5	-1,191.0	8.00	8.00	0.00
8,100.0	89.53	269.37	7,364.0	430.0	1,106.9	-1,091.5	8.00	8.00	0.00
8,105.1	89.94	269.37	7,364.0	429.9	1,101.8	-1,086.4	8.00	8.00	0.00
8,105.2	89.94	269.37	7,364.0	429.9	1,101.7	-1,086.3	0.00	0.00	0.00
Start DLS 0.50 TFO 34.78									
8,106.3	89.94	269.37	7,364.0	429.9	1,100.6	-1,085.2	0.50	0.41	0.29
Start 10328.9 hold at 8106.3 MD									
8,200.0	89.94	269.37	7,364.1	428.9	1,006.9	-991.6	0.00	0.00	0.00
8,300.0	89.94	269.37	7,364.2	427.8	906.9	-891.7	0.00	0.00	0.00
8,400.0	89.94	269.37	7,364.3	426.7	806.9	-791.8	0.00	0.00	0.00
8,500.0	89.94	269.37	7,364.4	425.6	706.9	-691.9	0.00	0.00	0.00
8,600.0	89.94	269.37	7,364.5	424.5	606.9	-592.0	0.00	0.00	0.00
8,700.0	89.94	269.37	7,364.6	423.4	506.9	-492.1	0.00	0.00	0.00
8,800.0	89.94	269.37	7,364.7	422.3	406.9	-392.2	0.00	0.00	0.00
8,900.0	89.94	269.37	7,364.8	421.2	306.9	-292.3	0.00	0.00	0.00
9,000.0	89.94	269.37	7,364.9	420.1	206.9	-192.4	0.00	0.00	0.00
9,100.0	89.94	269.37	7,365.0	419.0	106.9	-92.5	0.00	0.00	0.00
9,200.0	89.94	269.37	7,365.1	417.9	6.9	7.4	0.00	0.00	0.00
9,300.0	89.94	269.37	7,365.2	416.9	-93.0	107.3	0.00	0.00	0.00
9,400.0	89.94	269.37	7,365.3	415.8	-193.0	207.2	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,500.0	89.94	269.37	7,365.4	414.7	-293.0	307.1	0.00	0.00	0.00
9,600.0	89.94	269.37	7,365.4	413.6	-393.0	407.0	0.00	0.00	0.00
9,700.0	89.94	269.37	7,365.5	412.5	-493.0	506.9	0.00	0.00	0.00
9,800.0	89.94	269.37	7,365.6	411.4	-593.0	606.8	0.00	0.00	0.00
9,900.0	89.94	269.37	7,365.7	410.3	-693.0	706.7	0.00	0.00	0.00
10,000.0	89.94	269.37	7,365.8	409.2	-793.0	806.6	0.00	0.00	0.00
10,100.0	89.94	269.37	7,365.9	408.1	-893.0	906.5	0.00	0.00	0.00
10,200.0	89.94	269.37	7,366.0	407.0	-993.0	1,006.4	0.00	0.00	0.00
10,300.0	89.94	269.37	7,366.1	405.9	-1,093.0	1,106.3	0.00	0.00	0.00
10,400.0	89.94	269.37	7,366.2	404.8	-1,193.0	1,206.2	0.00	0.00	0.00
10,500.0	89.94	269.37	7,366.3	403.7	-1,293.0	1,306.1	0.00	0.00	0.00
10,600.0	89.94	269.37	7,366.4	402.6	-1,393.0	1,406.0	0.00	0.00	0.00
10,700.0	89.94	269.37	7,366.5	401.5	-1,493.0	1,505.9	0.00	0.00	0.00
10,800.0	89.94	269.37	7,366.6	400.4	-1,593.0	1,605.8	0.00	0.00	0.00
10,900.0	89.94	269.37	7,366.7	399.3	-1,692.9	1,705.7	0.00	0.00	0.00
11,000.0	89.94	269.37	7,366.8	398.2	-1,792.9	1,805.6	0.00	0.00	0.00
11,100.0	89.94	269.37	7,366.9	397.2	-1,892.9	1,905.5	0.00	0.00	0.00
11,200.0	89.94	269.37	7,367.0	396.1	-1,992.9	2,005.3	0.00	0.00	0.00
11,300.0	89.94	269.37	7,367.1	395.0	-2,092.9	2,105.2	0.00	0.00	0.00
11,400.0	89.94	269.37	7,367.2	393.9	-2,192.9	2,205.1	0.00	0.00	0.00
11,500.0	89.94	269.37	7,367.3	392.8	-2,292.9	2,305.0	0.00	0.00	0.00
11,600.0	89.94	269.37	7,367.4	391.7	-2,392.9	2,404.9	0.00	0.00	0.00
11,700.0	89.94	269.37	7,367.5	390.6	-2,492.9	2,504.8	0.00	0.00	0.00
11,800.0	89.94	269.37	7,367.6	389.5	-2,592.9	2,604.7	0.00	0.00	0.00
11,900.0	89.94	269.37	7,367.7	388.4	-2,692.9	2,704.6	0.00	0.00	0.00
12,000.0	89.94	269.37	7,367.8	387.3	-2,792.9	2,804.5	0.00	0.00	0.00
12,100.0	89.94	269.37	7,367.9	386.2	-2,892.9	2,904.4	0.00	0.00	0.00
12,200.0	89.94	269.37	7,368.0	385.1	-2,992.9	3,004.3	0.00	0.00	0.00
12,300.0	89.94	269.37	7,368.1	384.0	-3,092.9	3,104.2	0.00	0.00	0.00
12,400.0	89.94	269.37	7,368.2	382.9	-3,192.9	3,204.1	0.00	0.00	0.00
12,500.0	89.94	269.37	7,368.3	381.8	-3,292.9	3,304.0	0.00	0.00	0.00
12,600.0	89.94	269.37	7,368.4	380.7	-3,392.8	3,403.9	0.00	0.00	0.00
12,700.0	89.94	269.37	7,368.4	379.6	-3,492.8	3,503.8	0.00	0.00	0.00
12,800.0	89.94	269.37	7,368.5	378.5	-3,592.8	3,603.7	0.00	0.00	0.00
12,900.0	89.94	269.37	7,368.6	377.5	-3,692.8	3,703.6	0.00	0.00	0.00
13,000.0	89.94	269.37	7,368.7	376.4	-3,792.8	3,803.5	0.00	0.00	0.00
13,100.0	89.94	269.37	7,368.8	375.3	-3,892.8	3,903.4	0.00	0.00	0.00
13,200.0	89.94	269.37	7,368.9	374.2	-3,992.8	4,003.3	0.00	0.00	0.00
13,300.0	89.94	269.37	7,369.0	373.1	-4,092.8	4,103.2	0.00	0.00	0.00
13,400.0	89.94	269.37	7,369.1	372.0	-4,192.8	4,203.1	0.00	0.00	0.00
13,500.0	89.94	269.37	7,369.2	370.9	-4,292.8	4,303.0	0.00	0.00	0.00
13,600.0	89.94	269.37	7,369.3	369.8	-4,392.8	4,402.9	0.00	0.00	0.00
13,700.0	89.94	269.37	7,369.4	368.7	-4,492.8	4,502.8	0.00	0.00	0.00
13,800.0	89.94	269.37	7,369.5	367.6	-4,592.8	4,602.7	0.00	0.00	0.00
13,900.0	89.94	269.37	7,369.6	366.5	-4,692.8	4,702.6	0.00	0.00	0.00
14,000.0	89.94	269.37	7,369.7	365.4	-4,792.8	4,802.5	0.00	0.00	0.00
14,100.0	89.94	269.37	7,369.8	364.3	-4,892.8	4,902.4	0.00	0.00	0.00
14,200.0	89.94	269.37	7,369.9	363.2	-4,992.7	5,002.3	0.00	0.00	0.00
14,300.0	89.94	269.37	7,370.0	362.1	-5,092.7	5,102.2	0.00	0.00	0.00
14,400.0	89.94	269.37	7,370.1	361.0	-5,192.7	5,202.1	0.00	0.00	0.00
14,500.0	89.94	269.37	7,370.2	359.9	-5,292.7	5,302.0	0.00	0.00	0.00
14,600.0	89.94	269.37	7,370.3	358.8	-5,392.7	5,401.9	0.00	0.00	0.00
14,700.0	89.94	269.37	7,370.4	357.8	-5,492.7	5,501.8	0.00	0.00	0.00
14,800.0	89.94	269.37	7,370.5	356.7	-5,592.7	5,601.7	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,900.0	89.94	269.37	7,370.6	355.6	-5,692.7	5,701.6	0.00	0.00	0.00
15,000.0	89.94	269.37	7,370.7	354.5	-5,792.7	5,801.5	0.00	0.00	0.00
15,100.0	89.94	269.37	7,370.8	353.4	-5,892.7	5,901.4	0.00	0.00	0.00
15,200.0	89.94	269.37	7,370.9	352.3	-5,992.7	6,001.2	0.00	0.00	0.00
15,300.0	89.94	269.37	7,371.0	351.2	-6,092.7	6,101.1	0.00	0.00	0.00
15,400.0	89.94	269.37	7,371.1	350.1	-6,192.7	6,201.0	0.00	0.00	0.00
15,500.0	89.94	269.37	7,371.2	349.0	-6,292.7	6,300.9	0.00	0.00	0.00
15,600.0	89.94	269.37	7,371.3	347.9	-6,392.7	6,400.8	0.00	0.00	0.00
15,700.0	89.94	269.37	7,371.4	346.8	-6,492.7	6,500.7	0.00	0.00	0.00
15,800.0	89.94	269.37	7,371.4	345.7	-6,592.7	6,600.6	0.00	0.00	0.00
15,900.0	89.94	269.37	7,371.5	344.6	-6,692.6	6,700.5	0.00	0.00	0.00
16,000.0	89.94	269.37	7,371.6	343.5	-6,792.6	6,800.4	0.00	0.00	0.00
16,100.0	89.94	269.37	7,371.7	342.4	-6,892.6	6,900.3	0.00	0.00	0.00
16,200.0	89.94	269.37	7,371.8	341.3	-6,992.6	7,000.2	0.00	0.00	0.00
16,300.0	89.94	269.37	7,371.9	340.2	-7,092.6	7,100.1	0.00	0.00	0.00
16,400.0	89.94	269.37	7,372.0	339.1	-7,192.6	7,200.0	0.00	0.00	0.00
16,500.0	89.94	269.37	7,372.1	338.1	-7,292.6	7,299.9	0.00	0.00	0.00
16,600.0	89.94	269.37	7,372.2	337.0	-7,392.6	7,399.8	0.00	0.00	0.00
16,700.0	89.94	269.37	7,372.3	335.9	-7,492.6	7,499.7	0.00	0.00	0.00
16,800.0	89.94	269.37	7,372.4	334.8	-7,592.6	7,599.6	0.00	0.00	0.00
16,900.0	89.94	269.37	7,372.5	333.7	-7,692.6	7,699.5	0.00	0.00	0.00
17,000.0	89.94	269.37	7,372.6	332.6	-7,792.6	7,799.4	0.00	0.00	0.00
17,100.0	89.94	269.37	7,372.7	331.5	-7,892.6	7,899.3	0.00	0.00	0.00
17,200.0	89.94	269.37	7,372.8	330.4	-7,992.6	7,999.2	0.00	0.00	0.00
17,300.0	89.94	269.37	7,372.9	329.3	-8,092.6	8,099.1	0.00	0.00	0.00
17,400.0	89.94	269.37	7,373.0	328.2	-8,192.6	8,199.0	0.00	0.00	0.00
17,500.0	89.94	269.37	7,373.1	327.1	-8,292.5	8,298.9	0.00	0.00	0.00
17,600.0	89.94	269.37	7,373.2	326.0	-8,392.5	8,398.8	0.00	0.00	0.00
17,700.0	89.94	269.37	7,373.3	324.9	-8,492.5	8,498.7	0.00	0.00	0.00
17,800.0	89.94	269.37	7,373.4	323.8	-8,592.5	8,598.6	0.00	0.00	0.00
17,900.0	89.94	269.37	7,373.5	322.7	-8,692.5	8,698.5	0.00	0.00	0.00
18,000.0	89.94	269.37	7,373.6	321.6	-8,792.5	8,798.4	0.00	0.00	0.00
18,100.0	89.94	269.37	7,373.7	320.5	-8,892.5	8,898.3	0.00	0.00	0.00
18,200.0	89.94	269.37	7,373.8	319.4	-8,992.5	8,998.2	0.00	0.00	0.00
18,300.0	89.94	269.37	7,373.9	318.4	-9,092.5	9,098.1	0.00	0.00	0.00
18,400.0	89.94	269.37	7,374.0	317.3	-9,192.5	9,198.0	0.00	0.00	0.00
18,435.1	89.94	269.37	7,374.0	316.9	-9,227.6	9,233.0	0.00	0.00	0.00
TD at 18435.1									



<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
- Shape									
SHL 1228'FSL, 1575'FEI - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,441,182.32	3,205,703.88	40.542089	-104.759854
LPL 1645'FSL, 470'FEL, - plan hits target center - Point	0.00	0.00	7,364.0	429.9	1,101.7	1,441,621.41	3,206,801.94	40.543269	-104.755890
BHL 1645'FSL, 5'FWL, 5 - plan hits target center - Point	0.00	0.00	7,374.0	316.9	-9,227.6	1,441,422.14	3,196,474.24	40.542954	-104.793055

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
500.0	500.0	0.0	0.0	KOP - Start Build 1.50
5,625.7	5,320.0	66.0	274.0	Start Drop -2.00
6,981.2	6,648.0	388.3	1,611.5	Start Build 8.00
8,105.2	7,364.0	437.8	1,817.0	Start DLS 0.50 TFO 34.78
8,106.3	7,364.0	437.8	1,817.0	Start 10328.9 hold at 8106.3 MD
18,435.1	7,374.0	429.9	1,101.7	TD at 18435.1





## **Bayswater Exploration & Production, LLC**

**SEC.27-T7N-R66W**

**G & D Hanks 27-N Pad Sec.27-T7N-R66W**

**G & D Hanks Q-27-28HC**

**Wellbore #1**

**Plan #1 (8-02-17)**

## **Anticollision Report**

**04 August, 2017**



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (8-02-17)		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	Stations	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 800.0 ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b>	8/4/2017		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	18,435.1	Plan #1 (8-02-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Existing Wells Sec.28-T7N-R66W						
Severin & Co. 1 (P&A) - Wellbore #1 - Wellbore #1	17,821.6	7,357.4	127.1	-302.9	0.296	Level 1, CC, ES, SF
G & D Hanks 27-N Pad Sec.27-T7N-R66W						
G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	60.1	59.4	89.144	CC, ES
G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-1	5,900.0	5,868.0	792.0	719.4	10.907	SF
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	45.2	43.6	28.713	CC, ES
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,480.0	660.6	62.1	1.104	Level 2, SF
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	666.5	666.2	29.8	27.0	10.827	CC
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,325.8	506.4	-81.7	0.861	Level 1, ES, SF
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	663.5	663.4	14.5	11.8	5.297	CC
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,424.7	18,391.7	198.9	-390.5	0.337	Level 1, SF
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,392.8	199.1	-390.6	0.338	Level 1, ES
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	333.7	333.7	14.8	13.5	11.664	CC
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,264.7	195.6	-317.2	0.381	Level 1, ES, SF
G & D Hanks S-27-28HN - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	29.9	28.3	18.985	CC
G & D Hanks S-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,329.8	496.9	-101.2	0.831	Level 1, ES, SF
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	500.0	500.0	44.8	42.8	22.150	CC
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	600.0	600.0	45.1	42.7	18.322	ES
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,435.1	18,417.5	660.2	59.8	1.100	Level 2, SF
G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	59.7	59.1	88.603	CC
G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-1	300.0	299.7	60.0	58.9	54.009	ES
G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-1	5,700.0	5,628.1	754.1	682.8	10.574	SF
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	75.0	73.5	47.698	CC
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	500.0	499.3	75.5	73.5	37.647	ES
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	4,600.0	4,508.0	793.5	739.9	14.798	SF
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	500.0	500.0	90.0	88.0	44.485	CC
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	600.0	600.0	90.3	87.8	36.662	ES
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	4,100.0	4,004.8	777.2	732.2	17.281	SF
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	104.9	104.3	155.606	CC, ES
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	3,600.0	3,463.7	798.3	759.9	20.812	SF
G & D HANKS PAD Sec.27-T7N-R66W						
G&D HANKS 10-27 - Wellbore #1 - Wellbore #1	9,632.4	7,461.9	333.8	255.0	4.238	CC, ES, SF
G&D HANKS 20-27 - Wellbore #1 - Wellbore #1	8,989.4	7,437.1	339.6	270.4	4.907	CC
G&D HANKS 20-27 - Wellbore #1 - Wellbore #1	9,000.0	7,437.2	339.8	270.4	4.896	ES, SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>													Existing Wells Sec.28-T7N-R66W - Severin & Co. 1 (P&A) - Wellbore #1 - Wellbore #1	<b>Offset Site Error:</b>	0.0 ft
<b>Survey Program:</b> 9320-UNKNOWN														<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning		
17,100.0	7,372.7	7,356.7	7,356.7	262.9	147.1	89.69	450.7	-8,615.6	732.8	322.8	409.99	1.787			
17,200.0	7,372.8	7,356.8	7,356.8	265.6	147.1	89.73	450.7	-8,615.6	634.5	221.7	412.77	1.537			
17,300.0	7,372.9	7,356.9	7,356.9	268.4	147.1	89.77	450.7	-8,615.6	536.9	121.4	415.56	1.292	Level 3		
17,400.0	7,373.0	7,357.0	7,357.0	271.2	147.1	89.82	450.7	-8,615.6	440.4	22.1	418.34	1.053	Level 2		
17,500.0	7,373.1	7,357.1	7,357.1	274.0	147.1	89.86	450.7	-8,615.6	345.9	-75.3	421.13	0.821	Level 1		
17,600.0	7,373.2	7,357.2	7,357.2	276.8	147.1	89.90	450.7	-8,615.6	255.5	-168.4	423.91	0.603	Level 1		
17,700.0	7,373.3	7,357.3	7,357.3	279.6	147.1	89.95	450.7	-8,615.6	176.0	-250.7	426.70	0.412	Level 1		
17,800.0	7,373.4	7,357.4	7,357.4	282.3	147.1	89.99	450.7	-8,615.6	129.0	-300.5	429.48	0.300	Level 1		
17,821.6	7,373.4	7,357.4	7,357.4	282.9	147.1	90.00	450.7	-8,615.6	127.1	-302.9	430.08	0.296	Level 1, CC, ES, SF		
17,900.0	7,373.5	7,357.5	7,357.5	285.1	147.1	90.03	450.7	-8,615.6	149.3	-282.9	432.27	0.345	Level 1		
18,000.0	7,373.6	7,357.6	7,357.6	287.9	147.2	90.08	450.7	-8,615.6	219.0	-216.0	435.05	0.503	Level 1		
18,100.0	7,373.7	7,357.7	7,357.7	290.7	147.2	90.12	450.7	-8,615.6	306.0	-131.8	437.84	0.699	Level 1		
18,200.0	7,373.8	7,357.8	7,357.8	293.5	147.2	90.17	450.7	-8,615.6	399.1	-41.5	440.62	0.906	Level 1		
18,300.0	7,373.9	7,357.9	7,357.9	296.3	147.2	90.21	450.7	-8,615.6	495.0	51.5	443.41	1.116	Level 2		
18,400.0	7,374.0	7,358.0	7,358.0	299.1	147.2	90.25	450.7	-8,615.6	592.2	146.0	446.20	1.327	Level 3		
18,435.1	7,374.0	7,358.0	7,358.0	300.0	147.2	90.27	450.7	-8,615.6	626.5	179.3	447.18	1.401	Level 3		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.26	60.1	0.3	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	0.26	60.1	0.3	60.1	59.9	0.22	267.432		
200.0	200.0	200.0	200.0	0.3	0.3	0.26	60.1	0.3	60.1	59.4	0.67	89.144 CC, ES		
300.0	300.0	299.1	299.1	0.6	0.6	1.27	60.8	1.3	60.8	59.7	1.12	54.460		
400.0	400.0	398.1	398.0	0.8	0.8	4.14	63.0	4.6	63.1	61.6	1.56	40.403		
500.0	500.0	496.8	496.5	1.0	1.0	8.45	66.5	9.9	67.3	65.3	2.02	33.351		
600.0	600.0	595.2	594.5	1.2	1.3	-63.67	71.4	17.3	73.1	70.6	2.48	29.462		
700.0	699.9	693.4	692.1	1.4	1.5	-60.40	77.7	26.8	79.9	77.0	2.95	27.120		
800.0	799.7	791.4	789.1	1.7	1.9	-58.05	85.4	38.3	87.6	84.1	3.43	25.494		
900.0	899.3	889.2	885.4	1.9	2.2	-56.44	94.4	51.9	95.9	92.0	3.95	24.288		
1,000.0	998.6	986.7	981.1	2.2	2.6	-55.44	104.8	67.5	105.0	100.5	4.50	23.330		
1,100.0	1,097.5	1,083.9	1,076.1	2.5	3.0	-54.91	116.5	85.1	114.6	109.5	5.09	22.517		
1,200.0	1,196.1	1,180.9	1,170.2	2.8	3.4	-54.75	129.5	104.6	124.8	119.1	5.73	21.786		
1,300.0	1,294.2	1,277.6	1,263.4	3.2	3.9	-54.87	143.7	126.0	135.6	129.1	6.42	21.100		
1,400.0	1,391.7	1,374.1	1,355.7	3.6	4.5	-55.20	159.2	149.4	146.9	139.7	7.18	20.448		
1,500.0	1,488.6	1,470.3	1,447.0	4.0	5.1	-55.70	176.0	174.6	158.8	150.7	8.02	19.799		
1,600.0	1,584.9	1,566.2	1,537.2	4.6	5.7	-56.32	193.9	201.6	171.2	162.3	8.93	19.166		
1,700.0	1,680.4	1,661.8	1,626.3	5.1	6.4	-57.03	213.1	230.4	184.2	174.3	9.93	18.545		
1,800.0	1,775.0	1,757.1	1,714.3	5.7	7.1	-57.79	233.4	260.9	197.8	186.8	11.03	17.940		
1,900.0	1,868.9	1,852.1	1,801.0	6.4	7.9	-58.60	254.8	293.2	212.0	199.8	12.22	17.355		
1,976.6	1,940.1	1,926.3	1,868.3	6.9	8.5	-59.29	272.3	319.5	223.1	209.9	13.21	16.893		
2,000.0	1,961.8	1,949.5	1,889.2	7.1	8.7	-59.58	277.8	327.7	226.4	212.9	13.53	16.737		
2,100.0	2,054.4	2,048.4	1,978.6	7.9	9.5	-60.72	301.1	362.9	240.7	225.7	14.92	16.129		
2,200.0	2,147.0	2,147.3	2,068.1	8.6	10.4	-61.73	324.5	398.0	255.0	238.6	16.34	15.602		
2,300.0	2,239.6	2,246.1	2,157.5	9.4	11.2	-62.64	347.9	433.2	269.4	251.6	17.79	15.144		
2,400.0	2,332.3	2,345.0	2,246.9	10.2	12.1	-63.45	371.2	468.3	283.8	264.6	19.25	14.744		
2,500.0	2,424.9	2,443.9	2,336.3	10.9	13.0	-64.18	394.6	503.5	298.3	277.6	20.73	14.393		
2,600.0	2,517.5	2,542.8	2,425.7	11.7	13.8	-64.85	418.0	538.6	312.9	290.6	22.22	14.083		
2,700.0	2,610.1	2,641.6	2,515.1	12.5	14.7	-65.45	441.3	573.8	327.4	303.7	23.71	13.808		
2,800.0	2,702.7	2,740.5	2,604.5	13.3	15.6	-66.01	464.7	608.9	342.1	316.8	25.22	13.562		
2,900.0	2,795.4	2,839.4	2,693.9	14.1	16.4	-66.52	488.1	644.1	356.7	330.0	26.74	13.342		
3,000.0	2,888.0	2,938.3	2,783.4	14.9	17.3	-66.99	511.4	679.2	371.4	343.1	28.26	13.143		
3,100.0	2,980.6	3,037.1	2,872.8	15.6	18.2	-67.42	534.8	714.4	386.0	356.3	29.78	12.963		
3,200.0	3,073.2	3,136.0	2,962.2	16.4	19.0	-67.82	558.2	749.5	400.8	369.4	31.31	12.800		
3,300.0	3,165.8	3,234.9	3,051.6	17.2	19.9	-68.20	581.5	784.7	415.5	382.6	32.84	12.651		
3,400.0	3,258.5	3,333.8	3,141.0	18.0	20.8	-68.54	604.9	819.9	430.2	395.8	34.38	12.514		
3,500.0	3,351.1	3,432.6	3,230.4	18.8	21.7	-68.87	628.3	855.0	445.0	409.1	35.92	12.389		
3,600.0	3,443.7	3,531.5	3,319.8	19.6	22.5	-69.17	651.6	890.2	459.8	422.3	37.46	12.273		
3,700.0	3,536.3	3,630.4	3,409.2	20.4	23.4	-69.46	675.0	925.3	474.5	435.5	39.00	12.166		
3,800.0	3,629.0	3,729.3	3,498.7	21.2	24.3	-69.73	698.4	960.5	489.3	448.8	40.55	12.067		
3,900.0	3,721.6	3,828.1	3,588.1	22.0	25.2	-69.98	721.7	995.6	504.1	462.0	42.10	11.975		
4,000.0	3,814.2	3,927.0	3,677.5	22.8	26.0	-70.22	745.1	1,030.8	518.9	475.3	43.65	11.890		
4,100.0	3,906.8	4,025.9	3,766.9	23.6	26.9	-70.44	768.5	1,065.9	533.8	488.6	45.20	11.810		
4,200.0	3,999.4	4,124.8	3,856.3	24.4	27.8	-70.65	791.8	1,101.1	548.6	501.8	46.75	11.735		
4,300.0	4,092.1	4,223.6	3,945.7	25.2	28.7	-70.85	815.2	1,136.2	563.4	515.1	48.30	11.665		
4,400.0	4,184.7	4,322.5	4,035.1	26.0	29.5	-71.04	838.6	1,171.4	578.3	528.4	49.86	11.599		
4,500.0	4,277.3	4,421.4	4,124.5	26.8	30.4	-71.23	861.9	1,206.5	593.1	541.7	51.41	11.537		
4,600.0	4,369.9	4,520.3	4,214.0	27.6	31.3	-71.40	885.3	1,241.7	608.0	555.0	52.97	11.478		
4,700.0	4,462.5	4,619.1	4,303.4	28.4	32.2	-71.56	908.7	1,276.8	622.8	568.3	54.52	11.423		
4,800.0	4,555.2	4,718.0	4,392.8	29.2	33.0	-71.72	932.0	1,312.0	637.7	581.6	56.08	11.371		
4,900.0	4,647.8	4,816.9	4,482.2	30.0	33.9	-71.87	955.4	1,347.1	652.6	594.9	57.64	11.322		
5,000.0	4,740.4	4,915.8	4,571.6	30.8	34.8	-72.01	978.8	1,382.3	667.4	608.2	59.20	11.275		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-17)												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	4,833.0	5,014.6	4,661.0	31.6	35.7	-72.15	1,002.1	1,417.4	682.3	621.5	60.76	11.230	
5,200.0	4,925.6	5,113.5	4,750.4	32.4	36.6	-72.28	1,025.5	1,452.6	697.2	634.9	62.32	11.188	
5,300.0	5,018.3	5,212.4	4,839.9	33.2	37.4	-72.40	1,048.9	1,487.7	712.1	648.2	63.88	11.148	
5,400.0	5,110.9	5,311.3	4,929.3	34.0	38.3	-72.52	1,072.2	1,522.9	727.0	661.5	65.44	11.109	
5,500.0	5,203.5	5,410.1	5,018.7	34.8	39.2	-72.64	1,095.6	1,558.0	741.8	674.8	67.00	11.073	
5,600.0	5,296.1	5,515.2	5,113.8	35.6	40.1	-72.77	1,120.3	1,595.2	756.6	688.0	68.57	11.034	
5,625.7	5,320.0	5,545.3	5,141.3	35.8	40.3	-72.84	1,127.1	1,605.4	760.1	691.2	68.97	11.022	
5,700.0	5,389.1	5,632.4	5,221.5	36.3	40.8	-73.25	1,145.9	1,633.7	769.8	699.7	70.09	10.983	
5,800.0	5,483.3	5,750.0	5,331.3	36.9	41.5	-73.77	1,169.2	1,668.8	781.6	710.2	71.41	10.945	
5,900.0	5,578.6	5,868.0	5,443.1	37.4	42.2	-74.25	1,190.0	1,700.1	792.0	719.4	72.62	10.907 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.35	45.2	0.3	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	0.35	45.2	0.3	45.2	45.0	0.22	200.994		
200.0	200.0	200.0	200.0	0.3	0.3	0.35	45.2	0.3	45.2	44.5	0.67	66.998		
300.0	300.0	300.0	300.0	0.6	0.6	0.35	45.2	0.3	45.2	44.1	1.12	40.199		
400.0	400.0	400.0	400.0	0.8	0.8	0.35	45.2	0.3	45.2	43.6	1.57	28.713 CC, ES		
500.0	500.0	499.4	499.4	1.0	1.0	1.74	45.8	1.4	45.9	43.8	2.02	22.752		
600.0	600.0	598.7	598.6	1.2	1.2	-72.23	47.8	4.7	47.6	45.2	2.45	19.435		
700.0	699.9	697.9	697.6	1.4	1.5	-70.35	51.0	10.3	50.1	47.2	2.89	17.332		
800.0	799.7	797.0	796.3	1.7	1.7	-69.05	55.5	18.1	53.3	49.9	3.36	15.877		
900.0	899.3	896.1	894.7	1.9	2.0	-68.29	61.3	28.1	57.1	53.3	3.85	14.826		
1,000.0	998.6	995.0	992.6	2.2	2.3	-67.98	68.4	40.3	61.6	57.2	4.39	14.030		
1,100.0	1,097.5	1,093.9	1,090.1	2.5	2.6	-68.03	76.7	54.6	66.7	61.8	4.98	13.398		
1,200.0	1,196.1	1,192.6	1,188.9	2.8	3.0	-68.38	86.3	71.1	72.5	66.9	5.63	12.872		
1,300.0	1,294.2	1,291.2	1,283.1	3.2	3.4	-68.93	97.1	89.8	78.8	72.5	6.35	12.414		
1,400.0	1,391.7	1,389.7	1,378.6	3.6	3.8	-69.64	109.2	110.5	85.8	78.7	7.15	12.005		
1,500.0	1,488.6	1,488.0	1,473.4	4.0	4.3	-70.45	122.5	133.4	93.5	85.4	8.04	11.631		
1,600.0	1,584.9	1,586.2	1,567.2	4.6	4.9	-71.31	136.9	158.3	101.8	92.7	9.02	11.284		
1,700.0	1,680.4	1,684.3	1,660.2	5.1	5.5	-72.21	152.6	185.2	110.7	100.6	10.10	10.961		
1,800.0	1,775.0	1,782.2	1,752.2	5.7	6.1	-73.10	169.4	214.2	120.3	109.0	11.28	10.661		
1,900.0	1,868.9	1,879.9	1,843.2	6.4	6.8	-73.99	187.4	245.1	130.5	117.9	12.57	10.381		
1,976.6	1,940.1	1,954.7	1,912.1	6.9	7.3	-74.65	201.9	270.1	138.8	125.1	13.63	10.180		
2,000.0	1,961.8	1,977.5	1,933.1	7.1	7.5	-74.86	206.4	278.0	141.4	127.4	13.96	10.124		
2,100.0	2,054.4	2,076.2	2,023.1	7.9	8.3	-75.34	226.7	312.8	153.1	137.7	15.41	9.933		
2,200.0	2,147.0	2,175.5	2,113.7	8.6	9.1	-75.71	247.1	348.0	164.9	148.0	16.89	9.764		
2,300.0	2,239.6	2,274.8	2,204.3	9.4	9.9	-76.03	267.5	383.2	176.7	158.4	18.39	9.614		
2,400.0	2,332.3	2,374.1	2,294.9	10.2	10.8	-76.31	287.9	418.3	188.6	168.7	19.89	9.480		
2,500.0	2,424.9	2,473.4	2,385.5	10.9	11.6	-76.56	308.4	453.5	200.4	179.0	21.41	9.361		
2,600.0	2,517.5	2,572.7	2,476.1	11.7	12.4	-76.78	328.8	488.6	212.2	189.3	22.93	9.254		
2,700.0	2,610.1	2,672.0	2,566.6	12.5	13.2	-76.98	349.2	523.8	224.1	199.6	24.47	9.158		
2,800.0	2,702.7	2,771.2	2,657.2	13.3	14.1	-77.15	369.6	559.0	235.9	209.9	26.00	9.072		
2,900.0	2,795.4	2,870.5	2,747.8	14.1	14.9	-77.31	390.0	594.1	247.8	220.2	27.55	8.994		
3,000.0	2,888.0	2,969.8	2,838.4	14.9	15.7	-77.46	410.5	629.3	259.6	230.5	29.09	8.923		
3,100.0	2,980.6	3,069.1	2,929.0	15.6	16.6	-77.59	430.9	664.5	271.4	240.8	30.64	8.858		
3,200.0	3,073.2	3,168.4	3,019.6	16.4	17.4	-77.71	451.3	699.6	283.3	251.1	32.20	8.799		
3,300.0	3,165.8	3,267.7	3,110.2	17.2	18.3	-77.83	471.7	734.8	295.1	261.4	33.75	8.745		
3,400.0	3,258.5	3,367.0	3,200.7	18.0	19.1	-77.93	492.1	770.0	307.0	271.7	35.31	8.694		
3,500.0	3,351.1	3,466.3	3,291.3	18.8	19.9	-78.02	512.6	805.1	318.8	282.0	36.87	8.648		
3,600.0	3,443.7	3,565.6	3,381.9	19.6	20.8	-78.11	533.0	840.3	330.7	292.3	38.43	8.605		
3,700.0	3,536.3	3,664.9	3,472.5	20.4	21.6	-78.20	553.4	875.5	342.5	302.5	39.99	8.565		
3,800.0	3,629.0	3,764.2	3,563.1	21.2	22.5	-78.27	573.8	910.6	354.4	312.8	41.55	8.528		
3,900.0	3,721.6	3,863.5	3,653.7	22.0	23.3	-78.35	594.2	945.8	366.2	323.1	43.12	8.494		
4,000.0	3,814.2	3,962.8	3,744.3	22.8	24.2	-78.41	614.7	981.0	378.1	333.4	44.69	8.461		
4,100.0	3,906.8	4,062.1	3,834.8	23.6	25.0	-78.48	635.1	1,016.1	389.9	343.7	46.25	8.431		
4,200.0	3,999.4	4,161.4	3,925.4	24.4	25.8	-78.54	655.5	1,051.3	401.8	354.0	47.82	8.402		
4,300.0	4,092.1	4,260.7	4,016.0	25.2	26.7	-78.59	675.9	1,086.5	413.6	364.3	49.39	8.375		
4,400.0	4,184.7	4,360.0	4,106.6	26.0	27.5	-78.65	696.3	1,121.6	425.5	374.5	50.96	8.350		
4,500.0	4,277.3	4,459.2	4,197.2	26.8	28.4	-78.70	716.8	1,156.8	437.4	384.8	52.53	8.326		
4,600.0	4,369.9	4,558.5	4,287.8	27.6	29.2	-78.74	737.2	1,192.0	449.2	395.1	54.10	8.304		
4,700.0	4,462.5	4,657.8	4,378.4	28.4	30.1	-78.79	757.6	1,227.1	461.1	405.4	55.67	8.282		
4,800.0	4,555.2	4,757.1	4,468.9	29.2	30.9	-78.83	778.0	1,262.3	472.9	415.7	57.24	8.262		
4,900.0	4,647.8	4,856.4	4,559.5	30.0	31.8	-78.87	798.4	1,297.5	484.8	426.0	58.81	8.243		
5,000.0	4,740.4	4,955.7	4,650.1	30.8	32.6	-78.91	818.9	1,332.6	496.6	436.3	60.38	8.225		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,833.0	5,055.0	4,740.7	31.6	33.5	-78.95	839.3	1,367.8	508.5	446.5	61.96	8.207		
5,200.0	4,925.6	5,154.3	4,831.3	32.4	34.3	-78.98	859.7	1,402.9	520.3	456.8	63.53	8.191		
5,300.0	5,018.3	5,253.6	4,921.9	33.2	35.2	-79.02	880.1	1,438.1	532.2	467.1	65.10	8.175		
5,400.0	5,110.9	5,352.9	5,012.5	34.0	36.0	-79.05	900.5	1,473.3	544.1	477.4	66.68	8.160		
5,500.0	5,203.5	5,452.2	5,103.0	34.8	36.9	-79.08	921.0	1,508.4	555.9	487.7	68.25	8.145		
5,600.0	5,296.1	5,551.5	5,193.6	35.6	37.7	-79.11	941.4	1,543.6	567.8	497.9	69.82	8.131		
5,625.7	5,320.0	5,577.0	5,216.9	35.8	37.9	-79.12	946.6	1,552.7	570.8	500.6	70.23	8.128		
5,700.0	5,389.1	5,650.8	5,284.2	36.3	38.5	-79.22	961.8	1,578.8	579.8	508.5	71.33	8.129		
5,800.0	5,483.3	5,755.2	5,379.7	36.9	39.3	-79.11	983.0	1,615.3	592.2	519.7	72.54	8.165		
5,900.0	5,578.6	5,864.8	5,481.3	37.4	40.0	-78.94	1,003.6	1,650.7	603.9	530.3	73.59	8.206		
6,000.0	5,674.8	5,974.8	5,584.9	37.8	40.6	-78.75	1,022.2	1,682.8	614.4	539.9	74.52	8.245		
6,100.0	5,772.0	6,085.3	5,690.2	38.3	41.2	-78.56	1,038.9	1,711.6	624.0	548.6	75.34	8.282		
6,200.0	5,869.9	6,196.2	5,797.2	38.6	41.7	-78.35	1,053.6	1,736.9	632.4	556.4	76.05	8.316		
6,300.0	5,968.5	6,307.5	5,905.6	38.9	42.1	-78.13	1,066.3	1,758.7	639.8	563.1	76.64	8.348		
6,400.0	6,067.6	6,419.2	6,015.3	39.2	42.5	-77.90	1,076.8	1,776.9	646.0	568.9	77.11	8.378		
6,500.0	6,167.1	6,531.2	6,126.0	39.4	42.8	-77.65	1,085.3	1,791.4	651.2	573.7	77.47	8.406		
6,600.0	6,266.9	6,643.5	6,237.6	39.5	43.0	-77.39	1,091.5	1,802.2	655.2	577.5	77.72	8.431		
6,700.0	6,366.9	6,756.0	6,349.9	39.6	43.2	-77.10	1,095.6	1,809.2	658.1	580.2	77.86	8.452		
6,733.1	6,400.0	6,793.4	6,387.2	39.6	43.3	-0.55	1,096.5	1,810.7	658.8	611.5	47.30	13.929		
6,800.0	6,466.9	6,868.8	6,462.6	39.7	43.3	-0.40	1,097.5	1,812.4	659.7	612.1	47.57	13.868		
6,900.0	6,566.9	6,973.1	6,566.9	39.8	43.4	-0.38	1,097.6	1,812.6	659.8	612.0	47.83	13.795		
6,981.2	6,648.0	7,054.2	6,648.0	39.8	43.5	-0.38	1,097.6	1,812.6	659.8	611.8	48.02	13.739		
7,000.0	6,666.9	7,073.1	6,666.9	39.8	43.5	90.25	1,097.6	1,812.3	659.8	581.5	78.24	8.433		
7,050.0	6,716.8	7,123.3	6,717.0	39.8	43.5	90.25	1,097.5	1,809.3	659.8	581.6	78.24	8.433		
7,100.0	6,766.3	7,173.5	6,766.8	39.8	43.4	90.25	1,097.5	1,802.7	659.8	581.6	78.16	8.442		
7,150.0	6,815.3	7,223.7	6,816.0	39.7	43.4	90.24	1,097.4	1,792.7	659.8	581.8	78.01	8.458		
7,200.0	6,863.5	7,273.9	6,864.3	39.6	43.3	90.24	1,097.2	1,779.2	659.8	582.0	77.80	8.480		
7,250.0	6,910.6	7,324.1	6,911.6	39.5	43.2	90.23	1,097.0	1,762.4	659.8	582.2	77.55	8.508		
7,300.0	6,956.4	7,374.3	6,957.6	39.4	43.0	90.23	1,096.8	1,742.3	659.8	582.5	77.25	8.541		
7,350.0	7,000.8	7,424.5	7,002.0	39.2	42.9	90.22	1,096.5	1,719.0	659.8	582.9	76.93	8.576		
7,400.0	7,043.4	7,474.7	7,044.7	39.0	42.7	90.21	1,096.3	1,692.7	659.8	583.2	76.60	8.614		
7,450.0	7,084.1	7,524.8	7,085.5	38.9	42.5	90.20	1,095.9	1,663.5	659.8	583.5	76.26	8.652		
7,500.0	7,122.6	7,575.0	7,124.1	38.7	42.3	90.19	1,095.6	1,631.5	659.8	583.9	75.93	8.689		
7,550.0	7,158.9	7,625.1	7,160.4	38.6	42.2	90.18	1,095.2	1,596.9	659.8	584.2	75.62	8.725		
7,600.0	7,192.6	7,675.3	7,194.1	38.4	42.0	90.17	1,094.8	1,559.8	659.8	584.4	75.35	8.756		
7,650.0	7,223.7	7,725.4	7,225.2	38.3	41.9	90.15	1,094.4	1,520.5	659.8	584.7	75.13	8.782		
7,680.5	7,241.3	7,755.9	7,242.7	38.3	41.8	90.15	1,094.1	1,495.5	659.8	584.8	75.02	8.795		
7,700.0	7,252.0	7,775.5	7,253.4	38.2	41.7	90.14	1,093.9	1,479.1	659.8	584.8	74.96	8.801		
7,750.0	7,277.4	7,825.6	7,278.6	38.2	41.6	90.12	1,093.4	1,435.8	659.8	584.9	74.87	8.813		
7,800.0	7,299.7	7,875.7	7,300.8	38.2	41.5	90.11	1,092.9	1,390.9	659.8	584.9	74.85	8.815		
7,850.0	7,318.8	7,925.8	7,319.8	38.2	41.4	90.09	1,092.4	1,344.6	659.8	584.9	74.91	8.808		
7,900.0	7,334.6	7,975.9	7,335.4	38.3	41.4	90.07	1,091.9	1,297.0	659.8	584.7	75.05	8.791		
7,950.0	7,347.1	8,025.9	7,347.7	38.4	41.4	90.06	1,091.4	1,248.5	659.8	584.5	75.29	8.763		
8,000.0	7,356.2	8,076.0	7,356.6	38.5	41.4	90.04	1,090.8	1,199.3	659.8	584.2	75.61	8.726		
8,050.0	7,361.8	8,126.0	7,362.1	38.7	41.4	90.02	1,090.3	1,149.6	659.8	583.8	76.01	8.680		
8,100.0	7,364.0	8,176.0	7,364.0	38.9	41.5	90.00	1,089.7	1,099.6	659.8	583.3	76.48	8.627		
8,105.1	7,364.0	8,181.0	7,364.0	39.0	41.5	90.00	1,089.7	1,094.6	659.8	583.3	76.54	8.621		
8,105.2	7,364.0	8,181.1	7,364.0	39.0	41.5	90.00	1,089.7	1,094.5	659.8	583.3	76.54	8.621		
8,106.3	7,364.0	8,182.2	7,364.0	39.0	41.5	90.00	1,089.7	1,093.4	659.8	583.2	76.55	8.619		
8,200.0	7,364.1	8,276.0	7,364.1	39.5	41.8	90.00	1,088.6	999.7	659.8	582.1	77.72	8.489		
8,300.0	7,364.2	8,376.0	7,364.2	40.3	42.2	90.00	1,087.6	899.7	659.8	580.5	79.31	8.319		
8,400.0	7,364.3	8,476.0	7,364.3	41.2	42.8	90.00	1,086.5	799.7	659.8	578.5	81.26	8.119		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
8,500.0	7,364.4	8,576.0	7,364.4	42.3	43.6	90.00	1,085.4	699.7	659.8	576.2	83.55	7.897		
8,600.0	7,364.5	8,676.0	7,364.5	43.6	44.5	90.00	1,084.3	599.7	659.8	573.7	86.13	7.660		
8,700.0	7,364.6	8,776.0	7,364.6	45.0	45.7	90.00	1,083.2	499.7	659.8	570.8	89.00	7.413		
8,800.0	7,364.7	8,876.0	7,364.7	46.5	47.0	90.00	1,082.1	399.7	659.8	567.7	92.13	7.162		
8,900.0	7,364.8	8,976.0	7,364.8	48.2	48.4	90.00	1,081.0	299.7	659.8	564.3	95.48	6.910		
9,000.0	7,364.9	9,076.0	7,364.9	49.9	50.0	90.00	1,079.9	199.7	659.8	560.8	99.04	6.662		
9,100.0	7,365.0	9,176.0	7,365.0	51.8	51.7	90.00	1,078.8	99.7	659.8	557.0	102.78	6.420		
9,200.0	7,365.1	9,276.0	7,365.1	53.7	53.5	90.00	1,077.7	-0.3	659.8	553.1	106.68	6.185		
9,300.0	7,365.2	9,376.0	7,365.2	55.8	55.4	90.00	1,076.6	-100.3	659.8	549.1	110.74	5.958		
9,400.0	7,365.3	9,476.0	7,365.3	57.8	57.4	90.00	1,075.5	-200.3	659.8	544.9	114.92	5.741		
9,500.0	7,365.4	9,576.0	7,365.4	60.0	59.5	90.00	1,074.4	-300.3	659.8	540.6	119.23	5.534		
9,600.0	7,365.4	9,676.0	7,365.5	62.2	61.7	90.00	1,073.3	-400.2	659.8	536.2	123.64	5.337		
9,700.0	7,365.5	9,776.0	7,365.6	64.4	63.9	90.00	1,072.2	-500.2	659.8	531.7	128.14	5.149		
9,800.0	7,365.6	9,876.0	7,365.6	66.7	66.1	90.00	1,071.1	-600.2	659.8	527.1	132.73	4.971		
9,900.0	7,365.7	9,976.0	7,365.7	69.1	68.4	90.00	1,070.0	-700.2	659.8	522.4	137.40	4.802		
10,000.0	7,365.8	10,076.0	7,365.8	71.4	70.8	90.00	1,069.0	-800.2	659.8	517.7	142.13	4.642		
10,100.0	7,365.9	10,176.0	7,365.9	73.8	73.2	90.00	1,067.9	-900.2	659.8	512.9	146.93	4.491		
10,200.0	7,366.0	10,276.0	7,366.0	76.3	75.6	90.00	1,066.8	-1,000.2	659.8	508.0	151.79	4.347		
10,300.0	7,366.1	10,376.0	7,366.1	78.7	78.0	90.00	1,065.7	-1,100.2	659.8	503.1	156.69	4.211		
10,400.0	7,366.2	10,476.0	7,366.2	81.2	80.5	90.00	1,064.6	-1,200.2	659.8	498.2	161.64	4.082		
10,500.0	7,366.3	10,576.0	7,366.3	83.7	83.0	90.00	1,063.5	-1,300.2	659.8	493.2	166.64	3.960		
10,600.0	7,366.4	10,676.0	7,366.4	86.2	85.5	90.00	1,062.4	-1,400.2	659.8	488.1	171.67	3.843		
10,700.0	7,366.5	10,776.0	7,366.5	88.7	88.0	90.00	1,061.3	-1,500.2	659.8	483.1	176.74	3.733		
10,800.0	7,366.6	10,876.0	7,366.6	91.3	90.6	90.00	1,060.2	-1,600.2	659.8	478.0	181.84	3.629		
10,900.0	7,366.7	10,976.0	7,366.7	93.8	93.1	90.00	1,059.1	-1,700.2	659.8	472.8	186.97	3.529		
11,000.0	7,366.8	11,076.0	7,366.8	96.4	95.7	90.00	1,058.0	-1,800.2	659.8	467.7	192.13	3.434		
11,100.0	7,366.9	11,176.0	7,366.9	99.0	98.3	90.00	1,056.9	-1,900.2	659.8	462.5	197.31	3.344		
11,200.0	7,367.0	11,276.0	7,367.0	101.6	100.9	90.00	1,055.8	-2,000.1	659.8	457.3	202.51	3.258		
11,300.0	7,367.1	11,376.0	7,367.1	104.2	103.5	90.00	1,054.7	-2,100.1	659.8	452.1	207.74	3.176		
11,400.0	7,367.2	11,476.0	7,367.2	106.9	106.1	90.00	1,053.6	-2,200.1	659.8	446.8	212.99	3.098		
11,500.0	7,367.3	11,576.0	7,367.3	109.5	108.8	90.00	1,052.5	-2,300.1	659.8	441.6	218.26	3.023		
11,600.0	7,367.4	11,676.0	7,367.4	112.1	111.4	90.00	1,051.5	-2,400.1	659.8	436.3	223.54	2.952		
11,700.0	7,367.5	11,776.0	7,367.5	114.8	114.1	90.00	1,050.4	-2,500.1	659.8	431.0	228.84	2.883		
11,800.0	7,367.6	11,876.0	7,367.6	117.4	116.7	90.00	1,049.3	-2,600.1	659.8	425.7	234.15	2.818		
11,900.0	7,367.7	11,976.0	7,367.7	120.1	119.4	90.00	1,048.2	-2,700.1	659.8	420.3	239.48	2.755		
12,000.0	7,367.8	12,076.0	7,367.8	122.8	122.1	90.00	1,047.1	-2,800.1	659.8	415.0	244.82	2.695		
12,100.0	7,367.9	12,176.0	7,367.9	125.5	124.7	90.00	1,046.0	-2,900.1	659.8	409.6	250.18	2.637		
12,200.0	7,368.0	12,276.0	7,368.0	128.1	127.4	90.00	1,044.9	-3,000.1	659.8	404.3	255.54	2.582		
12,300.0	7,368.1	12,376.0	7,368.1	130.8	130.1	90.00	1,043.8	-3,100.1	659.8	398.9	260.92	2.529		
12,400.0	7,368.2	12,476.0	7,368.2	133.5	132.8	90.00	1,042.7	-3,200.1	659.8	393.5	266.30	2.478		
12,500.0	7,368.3	12,576.0	7,368.3	136.2	135.5	90.00	1,041.6	-3,300.1	659.8	388.1	271.70	2.428		
12,600.0	7,368.4	12,676.0	7,368.4	138.9	138.2	90.00	1,040.5	-3,400.1	659.8	382.7	277.10	2.381		
12,700.0	7,368.4	12,776.0	7,368.5	141.6	140.9	90.00	1,039.4	-3,500.1	659.8	377.3	282.52	2.335		
12,800.0	7,368.5	12,876.0	7,368.6	144.3	143.6	90.00	1,038.3	-3,600.1	659.8	371.9	287.94	2.292		
12,900.0	7,368.6	12,976.0	7,368.7	147.0	146.3	90.00	1,037.2	-3,700.0	659.8	366.5	293.36	2.249		
13,000.0	7,368.7	13,076.0	7,368.8	149.8	149.1	90.00	1,036.1	-3,800.0	659.8	361.0	298.80	2.208		
13,100.0	7,368.8	13,176.0	7,368.9	152.5	151.8	90.00	1,035.0	-3,900.0	659.8	355.6	304.24	2.169		
13,200.0	7,368.9	13,276.0	7,368.9	155.2	154.5	90.00	1,033.9	-4,000.0	659.8	350.1	309.69	2.131		
13,300.0	7,369.0	13,376.0	7,369.0	157.9	157.2	90.00	1,032.9	-4,100.0	659.8	344.7	315.14	2.094		
13,400.0	7,369.1	13,476.0	7,369.1	160.7	160.0	90.00	1,031.8	-4,200.0	659.8	339.2	320.60	2.058		
13,500.0	7,369.2	13,576.0	7,369.2	163.4	162.7	90.00	1,030.7	-4,300.0	659.8	333.7	326.07	2.024		
13,600.0	7,369.3	13,676.0	7,369.3	166.1	165.4	90.00	1,029.6	-4,400.0	659.8	328.3	331.54	1.990		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,700.0	7,369.4	13,776.0	7,369.4	168.9	168.2	90.00	1,028.5	-4,500.0	659.8	322.8	337.01	1.958	
13,800.0	7,369.5	13,876.0	7,369.5	171.6	170.9	90.00	1,027.4	-4,600.0	659.8	317.3	342.49	1.927	
13,900.0	7,369.6	13,976.0	7,369.6	174.4	173.7	90.00	1,026.3	-4,700.0	659.8	311.8	347.98	1.896	
14,000.0	7,369.7	14,076.0	7,369.7	177.1	176.4	90.00	1,025.2	-4,800.0	659.8	306.4	353.47	1.867	
14,100.0	7,369.8	14,176.0	7,369.8	179.8	179.1	90.00	1,024.1	-4,900.0	659.8	300.9	358.96	1.838	
14,200.0	7,369.9	14,276.0	7,369.9	182.6	181.9	90.00	1,023.0	-5,000.0	659.8	295.4	364.46	1.810	
14,300.0	7,370.0	14,376.0	7,370.0	185.3	184.6	90.00	1,021.9	-5,100.0	659.8	289.9	369.96	1.784	
14,400.0	7,370.1	14,476.0	7,370.1	188.1	187.4	90.00	1,020.8	-5,200.0	659.8	284.4	375.46	1.757	
14,500.0	7,370.2	14,576.0	7,370.2	190.8	190.1	90.00	1,019.7	-5,299.9	659.8	278.9	380.97	1.732	
14,600.0	7,370.3	14,676.0	7,370.3	193.6	192.9	90.00	1,018.6	-5,399.9	659.8	273.3	386.48	1.707	
14,700.0	7,370.4	14,776.0	7,370.4	196.4	195.7	90.00	1,017.5	-5,499.9	659.8	267.8	391.99	1.683	
14,800.0	7,370.5	14,876.0	7,370.5	199.1	198.4	90.00	1,016.4	-5,599.9	659.8	262.3	397.51	1.660	
14,900.0	7,370.6	14,976.0	7,370.6	201.9	201.2	90.00	1,015.3	-5,699.9	659.8	256.8	403.03	1.637	
15,000.0	7,370.7	15,076.0	7,370.7	204.6	203.9	90.00	1,014.3	-5,799.9	659.8	251.3	408.55	1.615	
15,100.0	7,370.8	15,176.0	7,370.8	207.4	206.7	90.00	1,013.2	-5,899.9	659.8	245.8	414.07	1.593	
15,200.0	7,370.9	15,276.0	7,370.9	210.2	209.5	90.00	1,012.1	-5,999.9	659.8	240.2	419.60	1.573	
15,300.0	7,371.0	15,376.0	7,371.0	212.9	212.2	90.00	1,011.0	-6,099.9	659.8	234.7	425.13	1.552	
15,400.0	7,371.1	15,476.0	7,371.1	215.7	215.0	90.00	1,009.9	-6,199.9	659.8	229.2	430.66	1.532	
15,500.0	7,371.2	15,576.0	7,371.2	218.5	217.8	90.00	1,008.8	-6,299.9	659.8	223.6	436.20	1.513	
15,600.0	7,371.3	15,676.0	7,371.3	221.2	220.5	90.00	1,007.7	-6,399.9	659.8	218.1	441.73	1.494 Level 3	
15,700.0	7,371.4	15,776.0	7,371.4	224.0	223.3	90.00	1,006.6	-6,499.9	659.8	212.6	447.27	1.475 Level 3	
15,800.0	7,371.4	15,876.0	7,371.5	226.8	226.1	90.00	1,005.5	-6,599.9	659.8	207.0	452.81	1.457 Level 3	
15,900.0	7,371.5	15,976.0	7,371.6	229.5	228.8	90.00	1,004.4	-6,699.9	659.8	201.5	458.35	1.440 Level 3	
16,000.0	7,371.6	16,076.0	7,371.7	232.3	231.6	90.00	1,003.3	-6,799.9	659.8	195.9	463.90	1.422 Level 3	
16,100.0	7,371.7	16,176.0	7,371.8	235.1	234.4	90.00	1,002.2	-6,899.9	659.8	190.4	469.44	1.406 Level 3	
16,200.0	7,371.8	16,276.0	7,371.9	237.9	237.2	90.00	1,001.1	-6,999.8	659.8	184.8	474.99	1.389 Level 3	
16,300.0	7,371.9	16,376.0	7,372.0	240.6	239.9	90.00	1,000.0	-7,099.8	659.8	179.3	480.54	1.373 Level 3	
16,400.0	7,372.0	16,476.0	7,372.1	243.4	242.7	90.00	998.9	-7,199.8	659.8	173.7	486.09	1.357 Level 3	
16,500.0	7,372.1	16,576.0	7,372.2	246.2	245.5	90.00	997.8	-7,299.8	659.8	168.2	491.65	1.342 Level 3	
16,600.0	7,372.2	16,676.0	7,372.2	249.0	248.3	90.00	996.8	-7,399.8	659.8	162.6	497.20	1.327 Level 3	
16,700.0	7,372.3	16,776.0	7,372.3	251.7	251.0	90.00	995.7	-7,499.8	659.8	157.1	502.75	1.312 Level 3	
16,800.0	7,372.4	16,876.0	7,372.4	254.5	253.8	90.00	994.6	-7,599.8	659.8	151.5	508.31	1.298 Level 3	
16,900.0	7,372.5	16,976.0	7,372.5	257.3	256.6	90.00	993.5	-7,699.8	659.8	146.0	513.87	1.284 Level 3	
17,000.0	7,372.6	17,076.0	7,372.6	260.1	259.4	90.00	992.4	-7,799.8	659.8	140.4	519.43	1.270 Level 3	
17,100.0	7,372.7	17,176.0	7,372.7	262.9	262.2	90.00	991.3	-7,899.8	659.8	134.8	524.99	1.257 Level 3	
17,200.0	7,372.8	17,276.0	7,372.8	265.6	264.9	90.00	990.2	-7,999.8	659.8	129.3	530.55	1.244 Level 2	
17,300.0	7,372.9	17,376.0	7,372.9	268.4	267.7	90.00	989.1	-8,099.8	659.8	123.7	536.12	1.231 Level 2	
17,400.0	7,373.0	17,476.0	7,373.0	271.2	270.5	90.00	988.0	-8,199.8	659.8	118.2	541.68	1.218 Level 2	
17,500.0	7,373.1	17,576.0	7,373.1	274.0	273.3	90.00	986.9	-8,299.8	659.8	112.6	547.25	1.206 Level 2	
17,600.0	7,373.2	17,676.0	7,373.2	276.8	276.1	90.00	985.8	-8,399.8	659.8	107.0	552.81	1.194 Level 2	
17,700.0	7,373.3	17,776.0	7,373.3	279.6	278.9	90.00	984.7	-8,499.8	659.8	101.5	558.38	1.182 Level 2	
17,800.0	7,373.4	17,876.0	7,373.4	282.3	281.6	90.00	983.6	-8,599.7	659.8	95.9	563.95	1.170 Level 2	
17,900.0	7,373.5	17,976.0	7,373.5	285.1	284.4	90.00	982.5	-8,699.7	659.8	90.3	569.52	1.159 Level 2	
18,000.0	7,373.6	18,076.0	7,373.6	287.9	287.2	90.00	981.4	-8,799.7	659.8	84.7	575.09	1.147 Level 2	
18,100.0	7,373.7	18,176.0	7,373.7	290.7	290.0	90.00	980.3	-8,899.7	659.8	79.2	580.66	1.136 Level 2	
18,200.0	7,373.8	18,276.0	7,373.8	293.5	292.8	90.00	979.2	-8,999.7	659.8	73.6	586.23	1.126 Level 2	
18,300.0	7,373.9	18,376.0	7,373.9	296.3	295.6	90.00	978.2	-9,099.7	659.8	68.0	591.81	1.115 Level 2	
18,400.0	7,374.0	18,476.0	7,374.0	299.1	298.4	90.00	977.1	-9,199.7	659.8	62.5	597.38	1.105 Level 2	
18,435.1	7,374.0	18,480.0	7,374.0	300.0	298.5	90.00	977.0	-9,203.7	660.6	62.1	598.47	1.104 Level 2, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.53	30.2	0.3	30.2					
100.0	100.0	100.0	100.0	0.1	0.1	0.53	30.2	0.3	30.2	30.0	0.22	134.522		
200.0	200.0	200.0	200.0	0.3	0.3	0.53	30.2	0.3	30.2	29.6	0.67	44.841		
300.0	300.0	300.0	300.0	0.6	0.6	0.53	30.2	0.3	30.2	29.1	1.12	26.904		
400.0	400.0	400.0	400.0	0.8	0.8	0.53	30.2	0.3	30.2	28.7	1.57	19.217		
500.0	500.0	500.0	500.0	1.0	1.0	0.53	30.2	0.3	30.2	28.2	2.02	14.947		
600.0	600.0	600.0	600.0	1.2	1.2	-78.36	30.2	0.3	29.9	27.5	2.46	12.157		
666.5	666.4	666.2	666.2	1.4	1.4	-81.72	30.5	0.8	29.8	27.0	2.75	10.827 CC		
700.0	699.9	699.7	699.6	1.4	1.5	-83.46	30.8	1.4	29.8	26.9	2.89	10.303		
800.0	799.7	799.4	799.3	1.7	1.7	-88.73	32.6	4.9	30.5	27.2	3.33	9.147		
900.0	899.3	899.2	898.9	1.9	1.9	-93.77	35.5	10.8	32.0	28.2	3.80	8.422		
1,000.0	998.6	999.0	998.3	2.2	2.1	-98.29	39.5	18.9	34.4	30.1	4.31	7.980		
1,100.0	1,097.5	1,098.9	1,097.5	2.5	2.4	-102.12	44.7	29.4	37.5	32.6	4.86	7.717		
1,200.0	1,196.1	1,198.8	1,196.4	2.8	2.7	-105.21	51.1	42.2	41.3	35.8	5.46	7.566		
1,300.0	1,294.2	1,298.8	1,294.9	3.2	3.0	-107.61	58.7	57.3	45.8	39.7	6.12	7.479		
1,400.0	1,391.7	1,398.8	1,392.9	3.6	3.4	-109.42	67.4	74.8	50.9	44.1	6.86	7.424		
1,500.0	1,488.6	1,498.8	1,490.5	4.0	3.8	-110.73	77.2	94.5	56.7	49.0	7.68	7.383		
1,600.0	1,584.9	1,598.8	1,587.5	4.6	4.2	-111.64	88.2	116.5	63.0	54.4	8.58	7.343		
1,700.0	1,680.4	1,698.9	1,683.8	5.1	4.7	-112.23	100.3	140.8	69.9	60.3	9.57	7.299		
1,800.0	1,775.0	1,798.9	1,779.3	5.7	5.2	-112.58	113.5	167.3	77.3	66.6	10.66	7.248		
1,900.0	1,868.9	1,899.0	1,874.1	6.4	5.8	-112.74	127.8	196.1	85.2	73.4	11.85	7.190		
1,976.6	1,940.1	1,975.6	1,946.1	6.9	6.3	-112.75	139.5	219.6	91.7	78.8	12.84	7.139		
2,000.0	1,961.8	1,999.1	1,968.0	7.1	6.5	-112.73	143.3	227.0	93.7	80.5	13.15	7.123		
2,100.0	2,054.4	2,099.2	2,061.0	7.9	7.2	-111.75	159.8	260.2	102.0	87.4	14.58	6.993		
2,200.0	2,147.0	2,199.2	2,152.9	8.6	8.0	-109.56	177.4	295.5	109.9	93.8	16.14	6.809		
2,300.0	2,239.6	2,298.9	2,243.5	9.4	8.8	-106.45	196.0	332.8	117.7	99.9	17.81	6.611		
2,400.0	2,332.3	2,398.4	2,333.5	10.2	9.6	-103.38	214.8	370.7	125.9	106.4	19.51	6.453		
2,500.0	2,424.9	2,497.8	2,423.6	10.9	10.4	-100.69	233.7	408.5	134.3	113.1	21.19	6.339		
2,600.0	2,517.5	2,597.3	2,513.6	11.7	11.3	-98.32	252.5	446.3	143.0	120.2	22.86	6.257		
2,700.0	2,610.1	2,696.8	2,603.6	12.5	12.2	-96.23	271.4	484.1	152.0	127.4	24.51	6.198		
2,800.0	2,702.7	2,796.2	2,693.6	13.3	13.0	-94.37	290.2	521.9	161.1	134.9	26.16	6.157		
2,900.0	2,795.4	2,895.7	2,783.7	14.1	13.9	-92.71	309.1	559.8	170.3	142.5	27.79	6.129		
3,000.0	2,888.0	2,995.1	2,873.7	14.9	14.7	-91.22	327.9	597.6	179.7	150.3	29.40	6.111		
3,100.0	2,980.6	3,094.6	2,963.7	15.6	15.6	-89.88	346.8	635.4	189.2	158.2	31.01	6.101		
3,200.0	3,073.2	3,194.0	3,053.8	16.4	16.5	-88.67	365.7	673.2	198.8	166.1	32.61	6.095		
3,300.0	3,165.8	3,293.5	3,143.8	17.2	17.4	-87.57	384.5	711.1	208.4	174.2	34.20	6.095		
3,400.0	3,258.5	3,392.9	3,233.8	18.0	18.2	-86.56	403.4	748.9	218.1	182.4	35.78	6.097		
3,500.0	3,351.1	3,492.4	3,323.9	18.8	19.1	-85.65	422.2	786.7	227.9	190.6	37.35	6.102		
3,600.0	3,443.7	3,591.9	3,413.9	19.6	20.0	-84.81	441.1	824.5	237.8	198.9	38.92	6.109		
3,700.0	3,536.3	3,691.3	3,503.9	20.4	20.9	-84.03	459.9	862.3	247.7	207.2	40.49	6.117		
3,800.0	3,629.0	3,790.8	3,594.0	21.2	21.8	-83.32	478.8	900.2	257.6	215.6	42.05	6.127		
3,900.0	3,721.6	3,890.2	3,684.0	22.0	22.6	-82.65	497.6	938.0	267.6	224.0	43.60	6.137		
4,000.0	3,814.2	3,989.7	3,774.0	22.8	23.5	-82.04	516.5	975.8	277.6	232.4	45.15	6.147		
4,100.0	3,906.8	4,089.1	3,864.1	23.6	24.4	-81.47	535.3	1,013.6	287.6	240.9	46.70	6.158		
4,200.0	3,999.4	4,188.6	3,954.1	24.4	25.3	-80.94	554.2	1,051.5	297.7	249.4	48.25	6.170		
4,300.0	4,092.1	4,288.0	4,044.1	25.2	26.2	-80.44	573.0	1,089.3	307.7	258.0	49.79	6.181		
4,400.0	4,184.7	4,387.5	4,134.1	26.0	27.1	-79.97	591.9	1,127.1	317.8	266.5	51.33	6.192		
4,500.0	4,277.3	4,487.0	4,224.2	26.8	27.9	-79.54	610.7	1,164.9	328.0	275.1	52.87	6.204		
4,600.0	4,369.9	4,586.4	4,314.2	27.6	28.8	-79.12	629.6	1,202.7	338.1	283.7	54.40	6.215		
4,700.0	4,462.5	4,685.9	4,404.2	28.4	29.7	-78.74	648.4	1,240.6	348.3	292.3	55.94	6.226		
4,800.0	4,555.2	4,785.3	4,494.3	29.2	30.6	-78.37	667.3	1,278.4	358.4	301.0	57.47	6.237		
4,900.0	4,647.8	4,884.8	4,584.3	30.0	31.5	-78.03	686.1	1,316.2	368.6	309.6	59.00	6.248		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,740.4	4,984.2	4,674.3	30.8	32.4	-77.70	705.0	1,354.0	378.8	318.3	60.53	6.258		
5,100.0	4,833.0	5,083.7	4,764.4	31.6	33.3	-77.39	723.8	1,391.9	389.0	327.0	62.06	6.269		
5,200.0	4,925.6	5,183.2	4,854.4	32.4	34.2	-77.10	742.7	1,429.7	399.3	335.7	63.59	6.279		
5,300.0	5,018.3	5,282.6	4,944.4	33.2	35.0	-76.82	761.5	1,467.5	409.5	344.4	65.11	6.289		
5,400.0	5,110.9	5,382.1	5,034.5	34.0	35.9	-76.55	780.4	1,505.3	419.7	353.1	66.64	6.299		
5,500.0	5,203.5	5,481.5	5,124.5	34.8	36.8	-76.30	799.2	1,543.1	430.0	361.8	68.16	6.308		
5,600.0	5,296.1	5,583.5	5,216.9	35.6	37.7	-76.08	818.5	1,581.7	440.1	370.4	69.68	6.317		
5,625.7	5,320.0	5,611.0	5,242.0	35.8	37.9	-76.07	823.5	1,591.8	442.6	372.5	70.06	6.317		
5,700.0	5,389.1	5,690.3	5,315.0	36.3	38.4	-76.23	837.3	1,619.6	449.2	378.2	71.08	6.320		
5,800.0	5,483.3	5,797.3	5,414.8	36.9	39.1	-76.41	854.6	1,654.2	457.5	385.3	72.27	6.331		
5,900.0	5,578.6	5,904.6	5,516.1	37.4	39.7	-76.57	870.2	1,685.5	465.0	391.7	73.34	6.340		
6,000.0	5,674.8	6,012.0	5,618.9	37.8	40.2	-76.72	884.1	1,713.4	471.7	397.4	74.31	6.348		
6,100.0	5,772.0	6,119.6	5,722.9	38.3	40.7	-76.84	896.3	1,737.9	477.5	402.4	75.15	6.354		
6,200.0	5,869.9	6,227.3	5,828.1	38.6	41.1	-76.95	906.8	1,759.0	482.5	406.6	75.89	6.358		
6,300.0	5,968.5	6,335.1	5,934.1	38.9	41.4	-77.03	915.5	1,776.4	486.7	410.2	76.51	6.361		
6,400.0	6,067.6	6,443.1	6,040.9	39.2	41.7	-77.10	922.5	1,790.4	490.0	412.9	77.03	6.361		
6,500.0	6,167.1	6,551.1	6,148.3	39.4	41.9	-77.15	927.6	1,800.7	492.4	415.0	77.44	6.359		
6,600.0	6,266.9	6,659.2	6,256.1	39.5	42.1	-77.18	930.9	1,807.3	494.0	416.3	77.74	6.355		
6,700.0	6,366.9	6,767.3	6,364.2	39.6	42.2	-77.20	932.4	1,810.4	494.7	416.8	77.94	6.348		
6,733.1	6,400.0	6,803.1	6,400.0	39.6	42.2	-0.74	932.5	1,810.6	494.8	449.7	45.10	10.971		
6,800.0	6,466.9	6,870.0	6,466.9	39.7	42.3	-0.74	932.5	1,810.6	494.8	449.5	45.26	10.932		
6,834.3	6,501.2	6,904.3	6,501.2	39.7	42.3	-0.75	932.5	1,810.5	494.8	449.4	45.34	10.913		
6,900.0	6,566.9	6,969.6	6,566.4	39.8	42.3	-1.18	932.5	1,806.8	494.8	449.6	45.22	10.942		
6,981.2	6,648.0	7,048.6	6,644.3	39.8	42.2	-2.62	932.4	1,794.4	495.1	450.6	44.53	11.119		
7,000.0	6,666.9	7,066.5	6,661.8	39.8	42.2	87.56	932.3	1,790.4	495.2	416.3	78.93	6.275		
7,050.0	6,716.8	7,113.6	6,707.2	39.8	42.1	86.39	932.2	1,777.8	495.8	416.6	79.19	6.261		
7,100.0	6,766.3	7,160.2	6,751.1	39.8	42.0	85.23	932.0	1,762.4	496.6	417.2	79.35	6.258		
7,150.0	6,815.3	7,206.2	6,793.5	39.7	41.9	84.11	931.8	1,744.5	497.5	418.1	79.42	6.264		
7,200.0	6,863.5	7,250.0	6,832.7	39.6	41.7	83.05	931.6	1,724.9	498.6	419.2	79.39	6.280		
7,250.0	6,910.6	7,296.6	6,872.9	39.5	41.6	81.97	931.3	1,701.5	499.8	420.6	79.28	6.305		
7,300.0	6,956.4	7,341.1	6,909.9	39.4	41.4	80.96	931.1	1,676.7	501.2	422.1	79.08	6.338		
7,350.0	7,000.8	7,385.1	6,944.9	39.2	41.3	79.99	930.8	1,650.0	502.6	423.8	78.81	6.378		
7,400.0	7,043.4	7,428.8	6,977.9	39.0	41.1	79.08	930.4	1,621.4	504.1	425.6	78.48	6.424		
7,450.0	7,084.1	7,472.1	7,008.9	38.9	41.0	78.22	930.1	1,591.1	505.7	427.6	78.09	6.475		
7,500.0	7,122.6	7,515.1	7,037.7	38.7	40.9	77.41	929.8	1,559.2	507.2	429.5	77.67	6.530		
7,550.0	7,158.9	7,557.8	7,064.5	38.6	40.8	76.66	929.4	1,526.0	508.7	431.5	77.21	6.588		
7,600.0	7,192.6	7,600.0	7,088.9	38.4	40.7	75.97	929.0	1,491.6	510.2	433.4	76.75	6.648		
7,650.0	7,223.7	7,642.4	7,111.3	38.3	40.6	75.34	928.6	1,455.6	511.6	435.3	76.29	6.706		
7,700.0	7,252.0	7,684.4	7,131.4	38.2	40.5	74.77	928.2	1,418.8	512.9	437.1	75.85	6.762		
7,750.0	7,277.4	7,726.1	7,149.2	38.2	40.5	74.27	927.8	1,381.0	514.1	438.7	75.45	6.815		
7,800.0	7,299.7	7,767.7	7,164.7	38.2	40.5	73.83	927.4	1,342.4	515.2	440.1	75.09	6.862		
7,850.0	7,318.8	7,809.2	7,178.0	38.2	40.5	73.46	926.9	1,303.1	516.2	441.4	74.79	6.901		
7,900.0	7,334.6	7,850.0	7,188.7	38.3	40.5	73.16	926.5	1,263.8	517.0	442.4	74.57	6.933		
7,950.0	7,347.1	7,891.8	7,197.4	38.4	40.5	72.92	926.1	1,222.9	517.6	443.2	74.43	6.954		
8,000.0	7,356.2	7,933.0	7,203.6	38.5	40.6	72.74	925.6	1,182.2	518.1	443.7	74.38	6.965		
8,050.0	7,361.8	7,974.1	7,207.5	38.7	40.7	72.64	925.2	1,141.3	518.4	443.9	74.42	6.966		
8,100.0	7,364.0	8,015.2	7,209.0	38.9	40.8	72.61	924.7	1,100.2	518.5	443.9	74.54	6.955		
8,105.1	7,364.0	8,019.9	7,209.0	39.0	40.8	72.61	924.6	1,095.5	518.5	443.9	74.57	6.953		
8,105.2	7,364.0	8,020.0	7,209.0	39.0	40.8	72.61	924.6	1,095.4	518.5	443.9	74.57	6.953		
8,106.3	7,364.0	8,021.1	7,209.0	39.0	40.8	72.61	924.6	1,094.3	518.5	443.9	74.58	6.952		
8,200.0	7,364.1	8,114.8	7,209.6	39.5	41.2	72.66	923.6	1,000.6	518.3	442.5	75.80	6.838		
8,300.0	7,364.2	8,214.8	7,210.2	40.3	41.7	72.71	922.5	900.6	518.2	440.7	77.44	6.692		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,400.0	7,364.3	8,314.8	7,210.7	41.2	42.4	72.76	921.4	800.6	518.0	438.6	79.40	6.524		
8,500.0	7,364.4	8,414.8	7,211.3	42.3	43.4	72.81	920.3	700.6	517.9	436.2	81.68	6.341		
8,600.0	7,364.5	8,514.8	7,211.9	43.6	44.4	72.86	919.2	600.6	517.8	433.5	84.24	6.146		
8,700.0	7,364.6	8,614.8	7,212.5	45.0	45.7	72.91	918.1	500.6	517.6	430.5	87.06	5.945		
8,800.0	7,364.7	8,714.8	7,213.1	46.5	47.0	72.96	917.0	400.6	517.5	427.3	90.12	5.742		
8,900.0	7,364.8	8,814.8	7,213.6	48.2	48.6	73.01	916.0	300.6	517.3	423.9	93.40	5.539		
9,000.0	7,364.9	8,914.8	7,214.2	49.9	50.2	73.07	914.9	200.7	517.2	420.3	96.86	5.339		
9,100.0	7,365.0	9,014.8	7,214.8	51.8	52.0	73.12	913.8	100.7	517.0	416.5	100.50	5.145		
9,200.0	7,365.1	9,114.8	7,215.4	53.7	53.9	73.17	912.7	0.7	516.9	412.6	104.30	4.956		
9,300.0	7,365.2	9,214.8	7,216.0	55.8	55.8	73.22	911.6	-99.3	516.8	408.5	108.23	4.775		
9,400.0	7,365.3	9,314.8	7,216.6	57.8	57.9	73.27	910.5	-199.3	516.6	404.3	112.29	4.601		
9,500.0	7,365.4	9,414.8	7,217.1	60.0	60.0	73.32	909.4	-299.3	516.5	400.0	116.46	4.435		
9,600.0	7,365.4	9,514.8	7,217.7	62.2	62.2	73.38	908.3	-399.3	516.4	395.6	120.74	4.277		
9,700.0	7,365.5	9,614.8	7,218.3	64.4	64.4	73.43	907.2	-499.3	516.2	391.1	125.10	4.126		
9,800.0	7,365.6	9,714.8	7,218.9	66.7	66.6	73.48	906.1	-599.3	516.1	386.5	129.55	3.984		
9,900.0	7,365.7	9,814.8	7,219.5	69.1	69.0	73.53	905.0	-699.3	515.9	381.9	134.07	3.848		
10,000.0	7,365.8	9,914.8	7,220.0	71.4	71.3	73.58	903.9	-799.3	515.8	377.1	138.66	3.720		
10,100.0	7,365.9	10,014.8	7,220.6	73.8	73.7	73.63	902.8	-899.3	515.7	372.4	143.31	3.598		
10,200.0	7,366.0	10,114.8	7,221.2	76.3	76.1	73.69	901.7	-999.2	515.5	367.5	148.01	3.483		
10,300.0	7,366.1	10,214.8	7,221.8	78.7	78.6	73.74	900.7	-1,099.2	515.4	362.6	152.77	3.374		
10,400.0	7,366.2	10,314.8	7,222.4	81.2	81.0	73.79	899.6	-1,199.2	515.3	357.7	157.57	3.270		
10,500.0	7,366.3	10,414.8	7,223.0	83.7	83.5	73.84	898.5	-1,299.2	515.1	352.7	162.42	3.172		
10,600.0	7,366.4	10,514.8	7,223.5	86.2	86.1	73.89	897.4	-1,399.2	515.0	347.7	167.30	3.078		
10,700.0	7,366.5	10,614.8	7,224.1	88.7	88.6	73.94	896.3	-1,499.2	514.9	342.6	172.22	2.990		
10,800.0	7,366.6	10,714.8	7,224.7	91.3	91.1	74.00	895.2	-1,599.2	514.7	337.6	177.18	2.905		
10,900.0	7,366.7	10,814.8	7,225.3	93.8	93.7	74.05	894.1	-1,699.2	514.6	332.4	182.16	2.825		
11,000.0	7,366.8	10,914.8	7,225.9	96.4	96.3	74.10	893.0	-1,799.2	514.5	327.3	187.18	2.749		
11,100.0	7,366.9	11,014.8	7,226.4	99.0	98.9	74.15	891.9	-1,899.2	514.3	322.1	192.21	2.676		
11,200.0	7,367.0	11,114.8	7,227.0	101.6	101.5	74.20	890.8	-1,999.2	514.2	316.9	197.28	2.606		
11,300.0	7,367.1	11,214.8	7,227.6	104.2	104.1	74.26	889.7	-2,099.1	514.1	311.7	202.37	2.540		
11,400.0	7,367.2	11,314.8	7,228.2	106.9	106.7	74.31	888.6	-2,199.1	513.9	306.5	207.48	2.477		
11,500.0	7,367.3	11,414.8	7,228.8	109.5	109.4	74.36	887.5	-2,299.1	513.8	301.2	212.60	2.417		
11,600.0	7,367.4	11,514.8	7,229.4	112.1	112.0	74.41	886.4	-2,399.1	513.7	295.9	217.75	2.359		
11,700.0	7,367.5	11,614.8	7,229.9	114.8	114.6	74.47	885.3	-2,499.1	513.6	290.6	222.92	2.304		
11,800.0	7,367.6	11,714.8	7,230.5	117.4	117.3	74.52	884.3	-2,599.1	513.4	285.3	228.10	2.251		
11,900.0	7,367.7	11,814.8	7,231.1	120.1	120.0	74.57	883.2	-2,699.1	513.3	280.0	233.30	2.200		
12,000.0	7,367.8	11,914.8	7,231.7	122.8	122.6	74.62	882.1	-2,799.1	513.2	274.7	238.51	2.152		
12,100.0	7,367.9	12,014.8	7,232.3	125.5	125.3	74.67	881.0	-2,899.1	513.0	269.3	243.74	2.105		
12,200.0	7,368.0	12,114.8	7,232.9	128.1	128.0	74.73	879.9	-2,999.1	512.9	263.9	248.98	2.060		
12,300.0	7,368.1	12,214.8	7,233.4	130.8	130.7	74.78	878.8	-3,099.1	512.8	258.6	254.23	2.017		
12,400.0	7,368.2	12,314.8	7,234.0	133.5	133.4	74.83	877.7	-3,199.0	512.7	253.2	259.49	1.976		
12,500.0	7,368.3	12,414.8	7,234.6	136.2	136.1	74.88	876.6	-3,299.0	512.5	247.8	264.77	1.936		
12,600.0	7,368.4	12,514.8	7,235.2	138.9	138.8	74.94	875.5	-3,399.0	512.4	242.4	270.06	1.897		
12,700.0	7,368.4	12,614.8	7,235.8	141.6	141.5	74.99	874.4	-3,499.0	512.3	236.9	275.35	1.860		
12,800.0	7,368.5	12,714.8	7,236.3	144.3	144.2	75.04	873.3	-3,599.0	512.2	231.5	280.66	1.825		
12,900.0	7,368.6	12,814.8	7,236.9	147.0	146.9	75.09	872.2	-3,699.0	512.0	226.1	285.98	1.790		
13,000.0	7,368.7	12,914.8	7,237.5	149.8	149.6	75.15	871.1	-3,799.0	511.9	220.6	291.30	1.757		
13,100.0	7,368.8	13,014.8	7,238.1	152.5	152.4	75.20	870.0	-3,899.0	511.8	215.2	296.64	1.725		
13,200.0	7,368.9	13,114.8	7,238.7	155.2	155.1	75.25	868.9	-3,999.0	511.7	209.7	301.98	1.694		
13,300.0	7,369.0	13,214.8	7,239.3	157.9	157.8	75.30	867.9	-4,099.0	511.6	204.2	307.33	1.664		
13,400.0	7,369.1	13,314.8	7,239.8	160.7	160.6	75.36	866.8	-4,199.0	511.4	198.7	312.69	1.636		
13,500.0	7,369.2	13,414.8	7,240.4	163.4	163.3	75.41	865.7	-4,298.9	511.3	193.3	318.06	1.608		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,600.0	7,369.3	13,514.8	7,241.0	166.1	166.0	75.46	864.6	-4,398.9	511.2	187.8	323.43	1.581		
13,700.0	7,369.4	13,614.8	7,241.6	168.9	168.8	75.51	863.5	-4,498.9	511.1	182.3	328.81	1.554		
13,800.0	7,369.5	13,714.8	7,242.2	171.6	171.5	75.57	862.4	-4,598.9	510.9	176.7	334.20	1.529		
13,900.0	7,369.6	13,814.8	7,242.7	174.4	174.2	75.62	861.3	-4,698.9	510.8	171.2	339.59	1.504		
14,000.0	7,369.7	13,914.8	7,243.3	177.1	177.0	75.67	860.2	-4,798.9	510.7	165.7	344.99	1.480 Level 3		
14,100.0	7,369.8	14,014.8	7,243.9	179.8	179.7	75.73	859.1	-4,898.9	510.6	160.2	350.40	1.457 Level 3		
14,200.0	7,369.9	14,114.8	7,244.5	182.6	182.5	75.78	858.0	-4,998.9	510.5	154.7	355.81	1.435 Level 3		
14,300.0	7,370.0	14,214.8	7,245.1	185.3	185.2	75.83	856.9	-5,098.9	510.4	149.1	361.23	1.413 Level 3		
14,400.0	7,370.1	14,314.8	7,245.7	188.1	188.0	75.88	855.8	-5,198.9	510.2	143.6	366.65	1.392 Level 3		
14,500.0	7,370.2	14,414.8	7,246.2	190.8	190.7	75.94	854.7	-5,298.9	510.1	138.0	372.08	1.371 Level 3		
14,600.0	7,370.3	14,514.8	7,246.8	193.6	193.5	75.99	853.6	-5,398.9	510.0	132.5	377.51	1.351 Level 3		
14,700.0	7,370.4	14,614.8	7,247.4	196.4	196.3	76.04	852.5	-5,498.8	509.9	126.9	382.95	1.331 Level 3		
14,800.0	7,370.5	14,714.8	7,248.0	199.1	199.0	76.10	851.5	-5,598.8	509.8	121.4	388.39	1.313 Level 3		
14,900.0	7,370.6	14,814.8	7,248.6	201.9	201.8	76.15	850.4	-5,698.8	509.7	115.8	393.84	1.294 Level 3		
15,000.0	7,370.7	14,914.8	7,249.1	204.6	204.5	76.20	849.3	-5,798.8	509.5	110.2	399.29	1.276 Level 3		
15,100.0	7,370.8	15,014.7	7,249.7	207.4	207.3	76.25	848.2	-5,898.8	509.4	104.7	404.75	1.259 Level 3		
15,200.0	7,370.9	15,114.7	7,250.3	210.2	210.1	76.31	847.1	-5,998.8	509.3	99.1	410.21	1.242 Level 2		
15,300.0	7,371.0	15,214.7	7,250.9	212.9	212.8	76.36	846.0	-6,098.8	509.2	93.5	415.68	1.225 Level 2		
15,400.0	7,371.1	15,314.7	7,251.5	215.7	215.6	76.41	844.9	-6,198.8	509.1	87.9	421.15	1.209 Level 2		
15,500.0	7,371.2	15,414.7	7,252.1	218.5	218.4	76.47	843.8	-6,298.8	509.0	82.4	426.62	1.193 Level 2		
15,600.0	7,371.3	15,514.7	7,252.6	221.2	221.1	76.52	842.7	-6,398.8	508.9	76.8	432.10	1.178 Level 2		
15,700.0	7,371.4	15,614.7	7,253.2	224.0	223.9	76.57	841.6	-6,498.8	508.8	71.2	437.58	1.163 Level 2		
15,800.0	7,371.4	15,714.7	7,253.8	226.8	226.7	76.63	840.5	-6,598.7	508.6	65.6	443.07	1.148 Level 2		
15,900.0	7,371.5	15,814.7	7,254.4	229.5	229.4	76.68	839.4	-6,698.7	508.5	60.0	448.56	1.134 Level 2		
16,000.0	7,371.6	15,914.7	7,255.0	232.3	232.2	76.73	838.3	-6,798.7	508.4	54.4	454.05	1.120 Level 2		
16,100.0	7,371.7	16,014.7	7,255.5	235.1	235.0	76.79	837.2	-6,898.7	508.3	48.8	459.55	1.106 Level 2		
16,200.0	7,371.8	16,114.7	7,256.1	237.9	237.8	76.84	836.2	-6,998.7	508.2	43.1	465.05	1.093 Level 2		
16,300.0	7,371.9	16,214.7	7,256.7	240.6	240.5	76.89	835.1	-7,098.7	508.1	37.5	470.56	1.080 Level 2		
16,400.0	7,372.0	16,314.7	7,257.3	243.4	243.3	76.95	834.0	-7,198.7	508.0	31.9	476.07	1.067 Level 2		
16,500.0	7,372.1	16,414.7	7,257.9	246.2	246.1	77.00	832.9	-7,298.7	507.9	26.3	481.58	1.055 Level 2		
16,600.0	7,372.2	16,514.7	7,258.5	249.0	248.9	77.05	831.8	-7,398.7	507.8	20.7	487.09	1.042 Level 2		
16,700.0	7,372.3	16,614.7	7,259.0	251.7	251.6	77.11	830.7	-7,498.7	507.7	15.0	492.61	1.031 Level 2		
16,800.0	7,372.4	16,714.7	7,259.6	254.5	254.4	77.16	829.6	-7,598.7	507.6	9.4	498.13	1.019 Level 2		
16,900.0	7,372.5	16,814.7	7,260.2	257.3	257.2	77.21	828.5	-7,698.6	507.4	3.8	503.65	1.008 Level 2		
17,000.0	7,372.6	16,914.7	7,260.8	260.1	260.0	77.27	827.4	-7,798.6	507.3	-1.8	509.18	0.996 Level 1		
17,100.0	7,372.7	17,014.7	7,261.4	262.9	262.8	77.32	826.3	-7,898.6	507.2	-7.5	514.71	0.985 Level 1		
17,200.0	7,372.8	17,114.7	7,262.0	265.6	265.5	77.37	825.2	-7,998.6	507.1	-13.1	520.25	0.975 Level 1		
17,300.0	7,372.9	17,214.7	7,262.5	268.4	268.3	77.43	824.1	-8,098.6	507.0	-18.8	525.78	0.964 Level 1		
17,400.0	7,373.0	17,314.7	7,263.1	271.2	271.1	77.48	823.0	-8,198.6	506.9	-24.4	531.32	0.954 Level 1		
17,500.0	7,373.1	17,414.7	7,263.7	274.0	273.9	77.53	821.9	-8,298.6	506.8	-30.0	536.86	0.944 Level 1		
17,600.0	7,373.2	17,514.7	7,264.3	276.8	276.7	77.59	820.8	-8,398.6	506.7	-35.7	542.41	0.934 Level 1		
17,700.0	7,373.3	17,614.7	7,264.9	279.6	279.5	77.64	819.7	-8,498.6	506.6	-41.3	547.95	0.925 Level 1		
17,800.0	7,373.4	17,714.7	7,265.4	282.3	282.2	77.70	818.7	-8,598.6	506.5	-47.0	553.50	0.915 Level 1		
17,900.0	7,373.5	17,814.7	7,266.0	285.1	285.0	77.75	817.6	-8,698.6	506.4	-52.7	559.06	0.906 Level 1		
18,000.0	7,373.6	17,914.7	7,266.6	287.9	287.8	77.80	816.5	-8,798.6	506.3	-58.3	564.61	0.897 Level 1		
18,100.0	7,373.7	18,014.7	7,267.2	290.7	290.6	77.86	815.4	-8,898.5	506.2	-64.0	570.17	0.888 Level 1		
18,200.0	7,373.8	18,114.7	7,267.8	293.5	293.4	77.91	814.3	-8,998.5	506.1	-69.6	575.73	0.879 Level 1		
18,300.0	7,373.9	18,214.7	7,268.4	296.3	296.2	77.96	813.2	-9,098.5	506.0	-75.3	581.29	0.870 Level 1		
18,400.0	7,374.0	18,314.7	7,268.9	299.1	299.0	78.02	812.1	-9,198.5	505.9	-81.0	586.86	0.862 Level 1		
18,409.4	7,374.0	18,324.1	7,269.0	299.3	299.2	78.02	812.0	-9,207.9	505.9	-81.5	587.38	0.861 Level 1		
18,435.1	7,374.0	18,325.8	7,269.0	300.0	299.3	78.02	812.0	-9,209.6	506.4	-81.7	588.13	0.861 Level 1, ES, SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	0.00	14.9	0.0	14.9	14.7	0.22	66.439		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	14.9	0.0	14.9	14.3	0.67	22.146		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	14.9	0.0	14.9	13.8	1.12	13.288		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	14.9	0.0	14.9	13.4	1.57	9.491		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	14.9	0.0	14.9	12.9	2.02	7.382		
600.0	600.0	600.0	600.0	1.2	1.2	-81.43	14.9	0.0	14.7	12.2	2.46	5.961		
663.5	663.4	663.4	663.4	1.4	1.4	-90.00	14.9	0.0	14.5	11.8	2.74	5.297 CC		
700.0	699.9	699.9	699.9	1.4	1.5	-96.81	14.9	0.0	14.6	11.7	2.90	5.041		
800.0	799.7	799.7	799.7	1.7	1.7	-119.61	14.9	0.0	16.7	13.4	3.35	4.990		
900.0	899.3	899.7	899.7	1.9	1.9	-137.70	15.4	1.2	21.8	18.0	3.79	5.743		
1,000.0	998.6	999.8	999.8	2.2	2.1	-147.92	16.6	4.9	28.3	24.1	4.23	6.689		
1,100.0	1,097.5	1,100.2	1,099.9	2.5	2.3	-153.85	18.7	11.2	35.5	30.8	4.68	7.590		
1,200.0	1,196.1	1,200.8	1,200.1	2.8	2.6	-157.45	21.7	19.9	43.0	37.9	5.13	8.388		
1,300.0	1,294.2	1,301.6	1,300.2	3.2	2.8	-159.71	25.5	31.1	50.7	45.1	5.59	9.074		
1,400.0	1,391.7	1,402.6	1,400.1	3.6	3.1	-161.14	30.2	44.9	58.6	52.5	6.07	9.655		
1,500.0	1,488.6	1,503.8	1,499.8	4.0	3.4	-162.03	35.8	61.2	66.5	59.9	6.56	10.140		
1,600.0	1,584.9	1,605.2	1,599.3	4.6	3.8	-162.54	42.2	80.0	74.5	67.4	7.07	10.536		
1,700.0	1,680.4	1,706.8	1,698.3	5.1	4.2	-162.78	49.5	101.4	82.5	74.9	7.61	10.849		
1,800.0	1,775.0	1,808.6	1,796.9	5.7	4.6	-162.82	57.6	125.3	90.6	82.4	8.17	11.093		
1,900.0	1,868.9	1,910.6	1,895.0	6.4	5.1	-162.71	66.6	151.8	98.7	89.9	8.76	11.264		
1,976.6	1,940.1	1,988.9	1,969.8	6.9	5.5	-162.54	74.1	173.7	104.9	95.7	9.24	11.352		
2,000.0	1,961.8	2,012.8	1,992.6	7.1	5.7	-162.48	76.5	180.7	106.8	97.4	9.40	11.354		
2,100.0	2,054.4	2,115.4	2,089.5	7.9	6.3	-161.89	87.3	212.3	113.1	103.0	10.13	11.166		
2,200.0	2,147.0	2,218.1	2,185.7	8.6	6.9	-160.82	98.9	246.3	117.0	106.0	10.93	10.703		
2,300.0	2,239.6	2,320.9	2,281.0	9.4	7.7	-159.26	111.3	282.8	118.5	106.6	11.83	10.013		
2,400.0	2,332.3	2,423.7	2,375.2	10.2	8.5	-157.12	124.6	321.8	117.6	104.8	12.87	9.140		
2,500.0	2,424.9	2,524.5	2,466.7	10.9	9.3	-154.46	138.2	361.8	115.1	101.0	14.07	8.180		
2,600.0	2,517.5	2,624.3	2,557.3	11.7	10.1	-151.67	151.8	401.6	112.7	97.3	15.41	7.315		
2,700.0	2,610.1	2,724.1	2,647.8	12.5	11.0	-148.76	165.3	441.4	110.6	93.7	16.88	6.550		
2,800.0	2,702.7	2,824.0	2,738.3	13.3	11.8	-145.74	178.9	481.2	108.7	90.2	18.49	5.880		
2,900.0	2,795.4	2,923.8	2,828.8	14.1	12.7	-142.63	192.5	521.1	107.2	87.0	20.23	5.298		
3,000.0	2,888.0	3,023.6	2,919.4	14.9	13.5	-139.44	206.0	560.9	106.0	83.9	22.10	4.796		
3,100.0	2,980.6	3,123.4	3,009.9	15.6	14.4	-136.19	219.6	600.7	105.1	81.1	24.08	4.366		
3,200.0	3,073.2	3,223.2	3,100.4	16.4	15.3	-132.89	233.2	640.5	104.6	78.5	26.16	4.000		
3,298.1	3,164.1	3,321.2	3,189.2	17.2	16.1	-129.64	246.5	679.5	104.4	76.2	28.26	3.695		
3,300.0	3,165.8	3,323.0	3,190.9	17.2	16.1	-129.57	246.7	680.3	104.4	76.1	28.30	3.690		
3,400.0	3,258.5	3,422.9	3,281.4	18.0	17.0	-126.26	260.3	720.1	104.6	74.1	30.51	3.430		
3,500.0	3,351.1	3,522.7	3,372.0	18.8	17.9	-122.96	273.9	759.9	105.2	72.4	32.74	3.212		
3,600.0	3,443.7	3,622.5	3,462.5	19.6	18.8	-119.71	287.4	799.7	106.0	71.1	34.99	3.031		
3,700.0	3,536.3	3,722.3	3,553.0	20.4	19.6	-116.52	301.0	839.5	107.3	70.0	37.22	2.881		
3,800.0	3,629.0	3,822.1	3,643.5	21.2	20.5	-113.42	314.5	879.4	108.8	69.4	39.43	2.759		
3,900.0	3,721.6	3,921.9	3,734.1	22.0	21.4	-110.41	328.1	919.2	110.6	69.0	41.60	2.659		
4,000.0	3,814.2	4,021.7	3,824.6	22.8	22.3	-107.50	341.7	959.0	112.8	69.1	43.72	2.580		
4,100.0	3,906.8	4,121.6	3,915.1	23.6	23.2	-104.71	355.2	998.8	115.2	69.4	45.79	2.516		
4,200.0	3,999.4	4,221.4	4,005.6	24.4	24.1	-102.04	368.8	1,038.6	117.9	70.1	47.79	2.467		
4,300.0	4,092.1	4,321.2	4,096.2	25.2	25.0	-99.49	382.4	1,078.4	120.8	71.1	49.72	2.430		
4,400.0	4,184.7	4,421.0	4,186.7	26.0	25.8	-97.07	395.9	1,118.2	124.0	72.4	51.59	2.403		
4,500.0	4,277.3	4,520.8	4,277.2	26.8	26.7	-94.78	409.5	1,158.0	127.4	74.0	53.40	2.385		
4,600.0	4,369.9	4,620.6	4,367.7	27.6	27.6	-92.60	423.1	1,197.8	130.9	75.8	55.15	2.374		
4,700.0	4,462.5	4,720.5	4,458.2	28.4	28.5	-90.54	436.6	1,237.6	134.7	77.8	56.84	2.369		
4,800.0	4,555.2	4,820.3	4,548.8	29.2	29.4	-88.60	450.2	1,277.5	138.6	80.1	58.47	2.370		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,900.0	4,647.8	4,920.1	4,639.3	30.0	30.3	-86.76	463.8	1,317.3	142.6	82.6	60.06	2.375		
5,000.0	4,740.4	5,019.9	4,729.8	30.8	31.2	-85.03	477.3	1,357.1	146.8	85.2	61.60	2.384		
5,100.0	4,833.0	5,119.7	4,820.3	31.6	32.1	-83.39	490.9	1,396.9	151.2	88.1	63.11	2.395		
5,200.0	4,925.6	5,219.5	4,910.9	32.4	33.0	-81.85	504.4	1,436.7	155.6	91.0	64.57	2.410		
5,300.0	5,018.3	5,319.4	5,001.4	33.2	33.9	-80.39	518.0	1,476.5	160.2	94.2	66.00	2.426		
5,400.0	5,110.9	5,419.2	5,091.9	34.0	34.8	-79.02	531.6	1,516.3	164.8	97.4	67.40	2.445		
5,500.0	5,203.5	5,519.0	5,182.4	34.8	35.7	-77.72	545.1	1,556.1	169.5	100.8	68.78	2.465		
5,600.0	5,296.1	5,620.5	5,275.1	35.6	36.4	-76.91	558.5	1,595.4	173.9	103.8	70.13	2.480		
5,625.7	5,320.0	5,646.7	5,299.2	35.8	36.6	-76.89	561.8	1,605.0	174.9	104.4	70.49	2.481		
5,700.0	5,389.1	5,722.4	5,369.4	36.3	37.1	-76.98	570.9	1,631.7	177.4	106.0	71.48	2.483		
5,800.0	5,483.3	5,824.3	5,465.2	36.9	37.7	-77.10	582.2	1,664.8	180.6	108.0	72.62	2.487		
5,900.0	5,578.6	5,926.2	5,562.1	37.4	38.2	-77.20	592.3	1,694.6	183.5	109.9	73.66	2.492		
6,000.0	5,674.8	6,028.2	5,660.1	37.8	38.7	-77.28	601.4	1,721.2	186.1	111.5	74.59	2.495		
6,100.0	5,772.0	6,130.2	5,759.1	38.3	39.1	-77.36	609.3	1,744.5	188.3	112.9	75.40	2.498		
6,200.0	5,869.9	6,232.3	5,859.0	38.6	39.5	-77.42	616.1	1,764.4	190.3	114.2	76.11	2.500		
6,300.0	5,968.5	6,334.3	5,959.5	38.9	39.8	-77.47	621.7	1,781.0	191.9	115.2	76.71	2.501		
6,400.0	6,067.6	6,436.4	6,060.6	39.2	40.1	-77.51	626.2	1,794.1	193.1	115.9	77.20	2.502		
6,500.0	6,167.1	6,538.5	6,162.2	39.4	40.3	-77.54	629.5	1,803.8	194.1	116.5	77.59	2.501		
6,600.0	6,266.9	6,640.6	6,264.1	39.5	40.4	-77.56	631.7	1,810.1	194.7	116.8	77.89	2.499		
6,700.0	6,366.9	6,742.7	6,366.2	39.6	40.6	-77.57	632.7	1,813.0	195.0	116.9	78.09	2.497		
6,733.1	6,400.0	6,776.5	6,400.0	39.6	40.6	-1.12	632.7	1,813.2	195.0	116.9	78.09	2.497		
6,800.0	6,466.9	6,843.4	6,466.9	39.7	40.6	-1.12	632.7	1,813.2	195.0	116.9	78.09	2.497		
6,900.0	6,566.9	6,943.4	6,566.9	39.8	40.7	-1.12	632.7	1,813.2	195.0	116.9	78.09	2.497		
6,907.9	6,574.8	6,951.3	6,574.8	39.8	40.7	-1.12	632.7	1,813.2	195.0	116.9	78.09	2.497		
6,981.2	6,648.0	7,024.1	6,647.4	39.8	40.7	-2.25	632.7	1,809.3	195.0	116.2	78.91	2.473		
7,000.0	6,666.9	7,042.7	6,665.9	39.8	40.7	87.80	632.7	1,807.2	195.1	116.2	78.91	2.474		
7,050.0	6,716.8	7,091.7	6,714.3	39.8	40.7	86.30	632.6	1,799.1	195.4	116.2	79.19	2.467		
7,100.0	6,766.3	7,140.4	6,761.6	39.8	40.6	84.83	632.5	1,787.9	195.8	116.4	79.36	2.467		
7,150.0	6,815.3	7,188.8	6,807.9	39.7	40.5	83.39	632.3	1,773.6	196.3	116.9	79.40	2.472		
7,200.0	6,863.5	7,236.9	6,852.7	39.6	40.3	82.00	632.1	1,756.3	196.9	117.6	79.33	2.482		
7,250.0	6,910.6	7,284.7	6,896.0	39.5	40.2	80.65	631.9	1,736.2	197.6	118.4	79.16	2.496		
7,300.0	6,956.4	7,332.2	6,937.7	39.4	40.1	79.36	631.6	1,713.4	198.4	119.5	78.88	2.515		
7,350.0	7,000.8	7,379.4	6,977.5	39.2	39.9	78.13	631.3	1,688.0	199.2	120.7	78.51	2.538		
7,400.0	7,043.4	7,426.4	7,015.4	39.0	39.8	76.97	631.0	1,660.2	200.1	122.1	78.07	2.564		
7,450.0	7,084.1	7,473.2	7,051.2	38.9	39.6	75.87	630.7	1,630.1	201.1	123.5	77.57	2.592		
7,500.0	7,122.6	7,519.7	7,084.8	38.7	39.5	74.85	630.4	1,598.0	202.0	125.0	77.02	2.623		
7,550.0	7,158.9	7,566.1	7,116.1	38.6	39.4	73.91	630.0	1,563.8	202.9	126.5	76.45	2.655		
7,600.0	7,192.6	7,612.2	7,145.1	38.4	39.3	73.04	629.6	1,527.8	203.8	128.0	75.86	2.687		
7,650.0	7,223.7	7,658.2	7,171.5	38.3	39.2	72.26	629.2	1,490.2	204.7	129.4	75.30	2.719		
7,700.0	7,252.0	7,704.1	7,195.4	38.2	39.1	71.55	628.7	1,451.1	205.5	130.8	74.76	2.749		
7,750.0	7,277.4	7,750.0	7,216.8	38.2	39.1	70.93	628.3	1,410.5	206.3	132.0	74.27	2.777		
7,800.0	7,299.7	7,795.4	7,235.4	38.2	39.1	70.39	627.8	1,369.1	206.9	133.1	73.85	2.802		
7,850.0	7,318.8	7,840.9	7,251.3	38.2	39.2	69.94	627.3	1,326.5	207.5	134.0	73.52	2.823		
7,900.0	7,334.6	7,886.3	7,264.5	38.3	39.2	69.57	626.9	1,283.0	208.0	134.7	73.28	2.839		
7,950.0	7,347.1	7,931.7	7,274.9	38.4	39.3	69.29	626.4	1,238.9	208.4	135.3	73.14	2.849		
8,000.0	7,356.2	7,977.0	7,282.4	38.5	39.5	69.09	625.9	1,194.3	208.7	135.5	73.12	2.854		
8,050.0	7,361.8	8,022.2	7,287.1	38.7	39.6	68.98	625.4	1,149.2	208.8	135.6	73.21	2.852		
8,100.0	7,364.0	8,067.5	7,289.0	38.9	39.8	68.95	624.9	1,104.0	208.8	135.4	73.40	2.845		
8,105.1	7,364.0	8,072.2	7,289.0	39.0	39.8	68.96	624.8	1,099.3	208.8	135.4	73.43	2.844		
8,105.2	7,364.0	8,072.3	7,289.0	39.0	39.8	68.96	624.8	1,099.3	208.8	135.4	73.43	2.844		
8,106.3	7,364.0	8,073.4	7,289.0	39.0	39.9	68.96	624.8	1,098.2	208.8	135.4	73.44	2.844		
8,200.0	7,364.1	8,167.1	7,289.4	39.5	40.4	69.04	623.8	1,004.4	208.7	134.0	74.71	2.794		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,300.0	7,364.2	8,267.1	7,289.9	40.3	41.1	69.12	622.7	904.4	208.6	132.2	76.37	2.731		
8,400.0	7,364.3	8,367.1	7,290.3	41.2	42.0	69.21	621.6	804.4	208.5	130.1	78.36	2.661		
8,500.0	7,364.4	8,467.1	7,290.7	42.3	43.1	69.30	620.5	704.5	208.4	127.7	80.64	2.584		
8,600.0	7,364.5	8,567.1	7,291.2	43.6	44.3	69.39	619.4	604.5	208.2	125.0	83.20	2.503		
8,700.0	7,364.6	8,667.1	7,291.6	45.0	45.7	69.47	618.3	504.5	208.1	122.1	86.01	2.420		
8,800.0	7,364.7	8,767.1	7,292.0	46.5	47.2	69.56	617.2	404.5	208.0	118.9	89.06	2.336		
8,900.0	7,364.8	8,867.1	7,292.5	48.2	48.8	69.65	616.1	304.5	207.9	115.6	92.31	2.252		
9,000.0	7,364.9	8,967.1	7,292.9	49.9	50.6	69.74	615.0	204.5	207.8	112.0	95.76	2.170		
9,100.0	7,365.0	9,067.1	7,293.3	51.8	52.4	69.82	613.9	104.5	207.6	108.3	99.37	2.090		
9,200.0	7,365.1	9,167.1	7,293.8	53.7	54.3	69.91	612.8	4.5	207.5	104.4	103.13	2.012		
9,300.0	7,365.2	9,267.1	7,294.2	55.8	56.3	70.00	611.7	-95.5	207.4	100.4	107.03	1.938		
9,400.0	7,365.3	9,367.1	7,294.6	57.8	58.4	70.09	610.6	-195.5	207.3	96.2	111.06	1.867		
9,500.0	7,365.4	9,467.1	7,295.1	60.0	60.6	70.18	609.6	-295.5	207.2	92.0	115.20	1.798		
9,600.0	7,365.4	9,567.1	7,295.5	62.2	62.7	70.26	608.5	-395.5	207.1	87.6	119.43	1.734		
9,700.0	7,365.5	9,667.1	7,296.0	64.4	65.0	70.35	607.4	-495.5	207.0	83.2	123.76	1.672		
9,800.0	7,365.6	9,767.1	7,296.4	66.7	67.3	70.44	606.3	-595.5	206.8	78.7	128.17	1.614		
9,900.0	7,365.7	9,867.1	7,296.8	69.1	69.6	70.53	605.2	-695.4	206.7	74.1	132.66	1.558		
10,000.0	7,365.8	9,967.1	7,297.3	71.4	72.0	70.62	604.1	-795.4	206.6	69.4	137.21	1.506		
10,100.0	7,365.9	10,067.1	7,297.7	73.8	74.4	70.71	603.0	-895.4	206.5	64.7	141.83	1.456 Level 3		
10,200.0	7,366.0	10,167.1	7,298.1	76.3	76.8	70.79	601.9	-995.4	206.4	59.9	146.50	1.409 Level 3		
10,300.0	7,366.1	10,267.1	7,298.6	78.7	79.2	70.88	600.8	-1,095.4	206.3	55.0	151.22	1.364 Level 3		
10,400.0	7,366.2	10,367.1	7,299.0	81.2	81.7	70.97	599.7	-1,195.4	206.2	50.2	155.99	1.322 Level 3		
10,500.0	7,366.3	10,467.1	7,299.4	83.7	84.2	71.06	598.6	-1,295.4	206.0	45.2	160.81	1.281 Level 3		
10,600.0	7,366.4	10,567.1	7,299.9	86.2	86.7	71.15	597.5	-1,395.4	205.9	40.3	165.66	1.243 Level 2		
10,700.0	7,366.5	10,667.1	7,300.3	88.7	89.3	71.24	596.4	-1,495.4	205.8	35.3	170.56	1.207 Level 2		
10,800.0	7,366.6	10,767.1	7,300.8	91.3	91.8	71.33	595.3	-1,595.4	205.7	30.2	175.48	1.172 Level 2		
10,900.0	7,366.7	10,867.1	7,301.2	93.8	94.4	71.42	594.2	-1,695.4	205.6	25.2	180.44	1.139 Level 2		
11,000.0	7,366.8	10,967.1	7,301.6	96.4	97.0	71.51	593.1	-1,795.4	205.5	20.1	185.44	1.108 Level 2		
11,100.0	7,366.9	11,067.1	7,302.1	99.0	99.6	71.60	592.0	-1,895.4	205.4	14.9	190.45	1.078 Level 2		
11,200.0	7,367.0	11,167.1	7,302.5	101.6	102.2	71.69	590.9	-1,995.3	205.3	9.8	195.50	1.050 Level 2		
11,300.0	7,367.1	11,267.1	7,302.9	104.2	104.8	71.78	589.8	-2,095.3	205.2	4.6	200.57	1.023 Level 2		
11,400.0	7,367.2	11,367.1	7,303.4	106.9	107.4	71.87	588.7	-2,195.3	205.1	-0.6	205.66	0.997 Level 1		
11,500.0	7,367.3	11,467.1	7,303.8	109.5	110.0	71.96	587.6	-2,295.3	205.0	-5.8	210.78	0.972 Level 1		
11,600.0	7,367.4	11,567.1	7,304.2	112.1	112.7	72.05	586.6	-2,395.3	204.9	-11.1	215.91	0.949 Level 1		
11,700.0	7,367.5	11,667.1	7,304.7	114.8	115.3	72.14	585.5	-2,495.3	204.8	-16.3	221.07	0.926 Level 1		
11,800.0	7,367.6	11,767.1	7,305.1	117.4	118.0	72.23	584.4	-2,595.3	204.6	-21.6	226.24	0.905 Level 1		
11,900.0	7,367.7	11,867.1	7,305.5	120.1	120.6	72.32	583.3	-2,695.3	204.5	-26.9	231.44	0.884 Level 1		
12,000.0	7,367.8	11,967.1	7,306.0	122.8	123.3	72.41	582.2	-2,795.3	204.4	-32.2	236.65	0.864 Level 1		
12,100.0	7,367.9	12,067.1	7,306.4	125.5	126.0	72.50	581.1	-2,895.3	204.3	-37.5	241.87	0.845 Level 1		
12,200.0	7,368.0	12,167.1	7,306.9	128.1	128.7	72.59	580.0	-2,995.3	204.2	-42.9	247.11	0.826 Level 1		
12,300.0	7,368.1	12,267.1	7,307.3	130.8	131.4	72.68	578.9	-3,095.3	204.1	-48.2	252.36	0.809 Level 1		
12,400.0	7,368.2	12,367.1	7,307.7	133.5	134.1	72.77	577.8	-3,195.3	204.0	-53.6	257.63	0.792 Level 1		
12,500.0	7,368.3	12,467.1	7,308.2	136.2	136.7	72.86	576.7	-3,295.2	203.9	-59.0	262.91	0.776 Level 1		
12,600.0	7,368.4	12,567.1	7,308.6	138.9	139.4	72.95	575.6	-3,395.2	203.8	-64.4	268.21	0.760 Level 1		
12,700.0	7,368.4	12,667.1	7,309.0	141.6	142.2	73.05	574.5	-3,495.2	203.7	-69.8	273.51	0.745 Level 1		
12,800.0	7,368.5	12,767.1	7,309.5	144.3	144.9	73.14	573.4	-3,595.2	203.6	-75.2	278.83	0.730 Level 1		
12,900.0	7,368.6	12,867.1	7,309.9	147.0	147.6	73.23	572.3	-3,695.2	203.5	-80.6	284.16	0.716 Level 1		
13,000.0	7,368.7	12,967.1	7,310.3	149.8	150.3	73.32	571.2	-3,795.2	203.4	-86.1	289.50	0.703 Level 1		
13,100.0	7,368.8	13,067.1	7,310.8	152.5	153.0	73.41	570.1	-3,895.2	203.3	-91.5	294.85	0.690 Level 1		
13,200.0	7,368.9	13,167.1	7,311.2	155.2	155.7	73.50	569.0	-3,995.2	203.2	-97.0	300.22	0.677 Level 1		
13,300.0	7,369.0	13,267.1	7,311.7	157.9	158.5	73.59	567.9	-4,095.2	203.1	-102.4	305.59	0.665 Level 1		
13,400.0	7,369.1	13,367.1	7,312.1	160.7	161.2	73.69	566.8	-4,195.2	203.0	-107.9	310.97	0.653 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,500.0	7,369.2	13,467.1	7,312.5	163.4	163.9	73.78	565.7	-4,295.2	202.9	-113.4	316.36	0.642	Level 1	
13,600.0	7,369.3	13,567.1	7,313.0	166.1	166.7	73.87	564.6	-4,395.2	202.9	-118.9	321.76	0.630	Level 1	
13,700.0	7,369.4	13,667.1	7,313.4	168.9	169.4	73.96	563.5	-4,495.2	202.8	-124.4	327.16	0.620	Level 1	
13,800.0	7,369.5	13,767.1	7,313.8	171.6	172.1	74.05	562.5	-4,595.1	202.7	-129.9	332.58	0.609	Level 1	
13,900.0	7,369.6	13,867.1	7,314.3	174.4	174.9	74.15	561.4	-4,695.1	202.6	-135.4	338.00	0.599	Level 1	
14,000.0	7,369.7	13,967.1	7,314.7	177.1	177.6	74.24	560.3	-4,795.1	202.5	-141.0	343.44	0.590	Level 1	
14,100.0	7,369.8	14,067.1	7,315.1	179.8	180.4	74.33	559.2	-4,895.1	202.4	-146.5	348.87	0.580	Level 1	
14,200.0	7,369.9	14,167.1	7,315.6	182.6	183.1	74.42	558.1	-4,995.1	202.3	-152.0	354.32	0.571	Level 1	
14,300.0	7,370.0	14,267.1	7,316.0	185.3	185.9	74.51	557.0	-5,095.1	202.2	-157.6	359.78	0.562	Level 1	
14,400.0	7,370.1	14,367.1	7,316.4	188.1	188.6	74.61	555.9	-5,195.1	202.1	-163.1	365.24	0.553	Level 1	
14,500.0	7,370.2	14,467.1	7,316.9	190.8	191.4	74.70	554.8	-5,295.1	202.0	-168.7	370.71	0.545	Level 1	
14,600.0	7,370.3	14,567.1	7,317.3	193.6	194.1	74.79	553.7	-5,395.1	201.9	-174.3	376.18	0.537	Level 1	
14,700.0	7,370.4	14,667.1	7,317.8	196.4	196.9	74.89	552.6	-5,495.1	201.8	-179.8	381.66	0.529	Level 1	
14,800.0	7,370.5	14,767.1	7,318.2	199.1	199.6	74.98	551.5	-5,595.1	201.7	-185.4	387.15	0.521	Level 1	
14,900.0	7,370.6	14,867.1	7,318.6	201.9	202.4	75.07	550.4	-5,695.1	201.7	-191.0	392.65	0.514	Level 1	
15,000.0	7,370.7	14,967.0	7,319.1	204.6	205.2	75.16	549.3	-5,795.1	201.6	-196.6	398.15	0.506	Level 1	
15,100.0	7,370.8	15,067.0	7,319.5	207.4	207.9	75.26	548.2	-5,895.1	201.5	-202.2	403.65	0.499	Level 1	
15,200.0	7,370.9	15,167.0	7,319.9	210.2	210.7	75.35	547.1	-5,995.0	201.4	-207.8	409.17	0.492	Level 1	
15,300.0	7,371.0	15,267.0	7,320.4	212.9	213.5	75.44	546.0	-6,095.0	201.3	-213.4	414.68	0.485	Level 1	
15,400.0	7,371.1	15,367.0	7,320.8	215.7	216.2	75.54	544.9	-6,195.0	201.2	-219.0	420.21	0.479	Level 1	
15,500.0	7,371.2	15,467.0	7,321.2	218.5	219.0	75.63	543.8	-6,295.0	201.1	-224.6	425.74	0.472	Level 1	
15,600.0	7,371.3	15,567.0	7,321.7	221.2	221.8	75.72	542.7	-6,395.0	201.1	-230.2	431.27	0.466	Level 1	
15,700.0	7,371.4	15,667.0	7,322.1	224.0	224.5	75.82	541.6	-6,495.0	201.0	-235.8	436.81	0.460	Level 1	
15,800.0	7,371.4	15,767.0	7,322.6	226.8	227.3	75.91	540.5	-6,595.0	200.9	-241.5	442.36	0.454	Level 1	
15,900.0	7,371.5	15,867.0	7,323.0	229.5	230.1	76.01	539.4	-6,695.0	200.8	-247.1	447.91	0.448	Level 1	
16,000.0	7,371.6	15,967.0	7,323.4	232.3	232.8	76.10	538.4	-6,795.0	200.7	-252.7	453.46	0.443	Level 1	
16,100.0	7,371.7	16,067.0	7,323.9	235.1	235.6	76.19	537.3	-6,895.0	200.6	-258.4	459.02	0.437	Level 1	
16,200.0	7,371.8	16,167.0	7,324.3	237.9	238.4	76.29	536.2	-6,995.0	200.6	-264.0	464.59	0.432	Level 1	
16,300.0	7,371.9	16,267.0	7,324.7	240.6	241.2	76.38	535.1	-7,095.0	200.5	-269.7	470.16	0.426	Level 1	
16,400.0	7,372.0	16,367.0	7,325.2	243.4	243.9	76.48	534.0	-7,195.0	200.4	-275.3	475.73	0.421	Level 1	
16,500.0	7,372.1	16,467.0	7,325.6	246.2	246.7	76.57	532.9	-7,294.9	200.3	-281.0	481.31	0.416	Level 1	
16,600.0	7,372.2	16,567.0	7,326.0	249.0	249.5	76.66	531.8	-7,394.9	200.2	-286.7	486.89	0.411	Level 1	
16,700.0	7,372.3	16,667.0	7,326.5	251.7	252.3	76.76	530.7	-7,494.9	200.2	-292.3	492.48	0.406	Level 1	
16,800.0	7,372.4	16,767.0	7,326.9	254.5	255.0	76.85	529.6	-7,594.9	200.1	-298.0	498.07	0.402	Level 1	
16,900.0	7,372.5	16,867.0	7,327.3	257.3	257.8	76.95	528.5	-7,694.9	200.0	-303.7	503.66	0.397	Level 1	
17,000.0	7,372.6	16,967.0	7,327.8	260.1	260.6	77.04	527.4	-7,794.9	199.9	-309.3	509.26	0.393	Level 1	
17,100.0	7,372.7	17,067.0	7,328.2	262.9	263.4	77.14	526.3	-7,894.9	199.8	-315.0	514.87	0.388	Level 1	
17,200.0	7,372.8	17,167.0	7,328.7	265.6	266.2	77.23	525.2	-7,994.9	199.8	-320.7	520.47	0.384	Level 1	
17,300.0	7,372.9	17,267.0	7,329.1	268.4	268.9	77.33	524.1	-8,094.9	199.7	-326.4	526.08	0.380	Level 1	
17,400.0	7,373.0	17,367.0	7,329.5	271.2	271.7	77.42	523.0	-8,194.9	199.6	-332.1	531.70	0.375	Level 1	
17,500.0	7,373.1	17,467.0	7,330.0	274.0	274.5	77.52	521.9	-8,294.9	199.5	-337.8	537.32	0.371	Level 1	
17,600.0	7,373.2	17,567.0	7,330.4	276.8	277.3	77.61	520.8	-8,394.9	199.5	-343.5	542.94	0.367	Level 1	
17,700.0	7,373.3	17,667.0	7,330.8	279.6	280.1	77.71	519.7	-8,494.9	199.4	-349.2	548.56	0.363	Level 1	
17,800.0	7,373.4	17,767.0	7,331.3	282.3	282.9	77.80	518.6	-8,594.8	199.3	-354.9	554.19	0.360	Level 1	
17,900.0	7,373.5	17,867.0	7,331.7	285.1	285.6	77.90	517.5	-8,694.8	199.3	-360.6	559.82	0.356	Level 1	
18,000.0	7,373.6	17,967.0	7,332.1	287.9	288.4	77.99	516.4	-8,794.8	199.2	-366.3	565.46	0.352	Level 1	
18,100.0	7,373.7	18,067.0	7,332.6	290.7	291.2	78.09	515.4	-8,894.8	199.1	-372.0	571.10	0.349	Level 1	
18,200.0	7,373.8	18,167.0	7,333.0	293.5	294.0	78.18	514.3	-8,994.8	199.0	-377.7	576.74	0.345	Level 1	
18,300.0	7,373.9	18,267.0	7,333.5	296.3	296.8	78.28	513.2	-9,094.8	199.0	-383.4	582.38	0.342	Level 1	
18,400.0	7,374.0	18,367.0	7,333.9	299.1	299.6	78.38	512.1	-9,194.8	198.9	-389.1	588.03	0.338	Level 1	
18,424.7	7,374.0	18,391.7	7,334.0	299.7	300.3	78.40	511.8	-9,219.5	198.9	-390.5	589.42	0.337	Level 1, SF	
18,435.1	7,374.0	18,392.8	7,334.0	300.0	300.3	78.40	511.8	-9,220.6	199.1	-390.6	589.74	0.338	Level 1, ES	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-14.9	0.0	14.9	14.7	0.22	66.474		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-14.9	0.0	14.9	14.3	0.67	22.158		
300.0	300.0	300.0	300.0	0.6	0.6	174.98	-14.7	1.3	14.8	13.7	1.12	13.264		
333.7	333.7	333.7	333.7	0.6	0.6	170.99	-14.6	2.3	14.8	13.5	1.27	11.664 CC		
400.0	400.0	399.9	399.8	0.8	0.8	159.90	-14.1	5.2	15.0	13.5	1.56	9.639		
500.0	500.0	499.6	499.3	1.0	1.0	138.49	-13.1	11.6	17.5	15.5	2.01	8.693		
600.0	600.0	598.9	598.2	1.2	1.3	45.34	-11.7	20.6	22.8	20.3	2.46	9.244		
700.0	699.9	698.1	696.6	1.4	1.6	35.77	-9.9	32.0	29.3	26.4	2.91	10.066		
800.0	799.7	797.0	794.6	1.7	1.9	30.07	-7.7	46.0	36.4	33.1	3.37	10.807		
900.0	899.3	895.7	891.9	1.9	2.2	26.52	-5.0	62.4	43.8	40.0	3.84	11.412		
1,000.0	998.6	994.3	988.6	2.2	2.6	24.22	-2.1	81.3	51.4	47.1	4.33	11.886		
1,100.0	1,097.5	1,092.6	1,084.5	2.5	3.0	22.70	1.3	102.5	59.1	54.3	4.83	12.247		
1,200.0	1,196.1	1,190.8	1,179.7	2.8	3.5	21.70	5.1	126.2	66.8	61.5	5.34	12.510		
1,300.0	1,294.2	1,288.8	1,274.1	3.2	4.0	21.06	9.2	152.2	74.6	68.7	5.88	12.689		
1,400.0	1,391.7	1,386.5	1,367.5	3.6	4.6	20.68	13.7	180.6	82.4	75.9	6.43	12.803		
1,500.0	1,488.6	1,484.1	1,460.1	4.0	5.2	20.48	18.5	211.2	90.1	83.1	7.02	12.844		
1,600.0	1,584.9	1,581.5	1,551.6	4.6	5.9	20.43	23.8	244.1	97.9	90.3	7.63	12.833		
1,700.0	1,680.4	1,679.6	1,642.9	5.1	6.6	20.52	29.4	279.4	105.5	97.3	8.28	12.752		
1,800.0	1,775.0	1,779.4	1,735.7	5.7	7.4	20.99	35.1	315.8	111.3	102.3	8.97	12.400		
1,900.0	1,868.9	1,879.3	1,828.5	6.4	8.1	21.91	40.9	352.3	114.6	104.8	9.73	11.774		
1,976.6	1,940.1	1,955.9	1,899.6	6.9	8.7	22.92	45.3	380.2	115.5	105.1	10.37	11.140		
2,000.0	1,961.8	1,979.3	1,921.4	7.1	8.9	23.28	46.7	388.8	115.6	105.0	10.58	10.925		
2,100.0	2,054.4	2,079.2	2,014.3	7.9	9.7	24.78	52.5	425.2	115.9	104.4	11.51	10.070		
2,200.0	2,147.0	2,179.2	2,107.2	8.6	10.4	26.27	58.3	461.7	116.4	103.9	12.50	9.307		
2,300.0	2,239.6	2,279.2	2,200.0	9.4	11.2	27.76	64.1	498.2	116.9	103.3	13.55	8.627		
2,400.0	2,332.3	2,379.1	2,292.9	10.2	12.0	29.23	69.8	534.7	117.5	102.8	14.65	8.020		
2,500.0	2,424.9	2,479.1	2,385.8	10.9	12.8	30.68	75.6	571.2	118.1	102.3	15.80	7.477		
2,600.0	2,517.5	2,579.0	2,478.7	11.7	13.5	32.11	81.4	607.6	118.9	101.9	17.00	6.992		
2,700.0	2,610.1	2,679.0	2,571.6	12.5	14.3	33.53	87.2	644.1	119.7	101.4	18.25	6.557		
2,800.0	2,702.7	2,778.9	2,664.4	13.3	15.1	34.93	93.0	680.6	120.6	101.0	19.55	6.167		
2,900.0	2,795.4	2,878.9	2,757.3	14.1	15.9	36.30	98.8	717.1	121.6	100.7	20.90	5.817		
3,000.0	2,888.0	2,978.8	2,850.2	14.9	16.7	37.66	104.5	753.6	122.6	100.3	22.28	5.502		
3,100.0	2,980.6	3,078.8	2,943.1	15.6	17.4	38.99	110.3	790.0	123.7	100.0	23.70	5.218		
3,200.0	3,073.2	3,178.7	3,035.9	16.4	18.2	40.29	116.1	826.5	124.8	99.7	25.16	4.962		
3,300.0	3,165.8	3,278.7	3,128.8	17.2	19.0	41.57	121.9	863.0	126.1	99.4	26.65	4.730		
3,400.0	3,258.5	3,378.6	3,221.7	18.0	19.8	42.83	127.7	899.5	127.4	99.2	28.18	4.520		
3,500.0	3,351.1	3,478.6	3,314.6	18.8	20.6	44.06	133.5	936.0	128.7	99.0	29.73	4.329		
3,600.0	3,443.7	3,578.5	3,407.5	19.6	21.4	45.26	139.2	972.5	130.1	98.8	31.31	4.156		
3,700.0	3,536.3	3,678.5	3,500.3	20.4	22.1	46.44	145.0	1,008.9	131.6	98.7	32.91	3.998		
3,800.0	3,629.0	3,778.4	3,593.2	21.2	22.9	47.59	150.8	1,045.4	133.1	98.6	34.54	3.854		
3,900.0	3,721.6	3,878.4	3,686.1	22.0	23.7	48.72	156.6	1,081.9	134.7	98.5	36.18	3.722		
4,000.0	3,814.2	3,978.4	3,779.0	22.8	24.5	49.82	162.4	1,118.4	136.3	98.4	37.84	3.601		
4,100.0	3,906.8	4,078.3	3,871.8	23.6	25.3	50.89	168.2	1,154.9	138.0	98.4	39.52	3.491		
4,200.0	3,999.4	4,178.3	3,964.7	24.4	26.1	51.93	174.0	1,191.3	139.7	98.5	41.21	3.389		
4,300.0	4,092.1	4,278.2	4,057.6	25.2	26.9	52.96	179.7	1,227.8	141.4	98.5	42.92	3.296		
4,400.0	4,184.7	4,378.2	4,150.5	26.0	27.7	53.95	185.5	1,264.3	143.2	98.6	44.63	3.210		
4,500.0	4,277.3	4,478.1	4,243.4	26.8	28.4	54.92	191.3	1,300.8	145.1	98.7	46.35	3.130		
4,600.0	4,369.9	4,578.1	4,336.2	27.6	29.2	55.87	197.1	1,337.3	147.0	98.9	48.09	3.057		
4,700.0	4,462.5	4,678.0	4,429.1	28.4	30.0	56.79	202.9	1,373.7	148.9	99.1	49.82	2.989		
4,800.0	4,555.2	4,778.0	4,522.0	29.2	30.8	57.69	208.7	1,410.2	150.9	99.3	51.57	2.926		
4,900.0	4,647.8	4,877.9	4,614.9	30.0	31.6	58.56	214.4	1,446.7	152.9	99.6	53.32	2.867		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,740.4	4,977.9	4,707.7	30.8	32.4	59.41	220.2	1,483.2	154.9	99.8	55.07	2.813		
5,100.0	4,833.0	5,077.8	4,800.6	31.6	33.2	60.24	226.0	1,519.7	157.0	100.2	56.83	2.762		
5,200.0	4,925.6	5,177.8	4,893.5	32.4	33.9	61.05	231.8	1,556.1	159.1	100.5	58.58	2.715		
5,300.0	5,018.3	5,277.7	4,986.4	33.2	34.7	61.83	237.6	1,592.6	161.2	100.9	60.34	2.672		
5,400.0	5,110.9	5,379.0	5,080.5	34.0	35.5	62.70	243.4	1,629.3	163.2	101.1	62.13	2.627		
5,500.0	5,203.5	5,481.8	5,177.3	34.8	36.1	64.48	248.9	1,663.7	163.8	99.6	64.21	2.550		
5,600.0	5,296.1	5,584.3	5,274.9	35.6	36.6	67.37	253.7	1,694.6	162.8	96.1	66.69	2.441		
5,625.7	5,320.0	5,610.5	5,300.0	35.8	36.8	68.30	254.9	1,702.0	162.4	95.0	67.38	2.410		
5,700.0	5,389.1	5,686.2	5,372.9	36.3	37.1	71.10	258.1	1,721.9	161.2	91.9	69.27	2.327		
5,800.0	5,483.3	5,787.7	5,471.6	36.9	37.5	74.91	261.8	1,745.6	159.9	88.4	71.49	2.236		
5,900.0	5,578.6	5,888.8	5,570.6	37.4	37.9	78.74	265.0	1,765.8	159.0	85.6	73.42	2.166		
6,000.0	5,674.8	5,989.6	5,669.9	37.8	38.2	82.60	267.7	1,782.4	158.6	83.6	75.00	2.115		
6,041.3	5,714.9	6,031.1	5,711.1	38.0	38.3	84.19	268.6	1,788.3	158.6	83.0	75.55	2.099		
6,100.0	5,772.0	6,090.0	5,769.4	38.3	38.4	86.44	269.8	1,795.6	158.7	82.4	76.24	2.081		
6,200.0	5,869.9	6,190.0	5,869.0	38.6	38.6	90.26	271.3	1,805.3	159.1	82.0	77.10	2.064		
6,300.0	5,968.5	6,289.7	5,968.4	38.9	38.8	94.04	272.3	1,811.5	160.0	82.4	77.61	2.062		
6,400.0	6,067.6	6,389.0	6,067.7	39.2	38.9	97.76	272.7	1,814.3	161.3	83.6	77.75	2.075		
6,500.0	6,167.1	6,488.4	6,167.1	39.4	38.9	101.15	272.8	1,814.5	163.0	85.3	77.61	2.100		
6,600.0	6,266.9	6,588.2	6,266.9	39.5	39.0	103.36	272.8	1,814.5	164.3	86.9	77.45	2.122		
6,700.0	6,366.9	6,688.1	6,366.9	39.6	39.1	104.35	272.8	1,814.5	165.0	87.6	77.42	2.131		
6,733.1	6,400.0	6,721.3	6,400.0	39.6	39.1	-179.13	272.8	1,814.5	165.1	125.4	39.65	4.163		
6,800.0	6,466.9	6,788.1	6,466.9	39.7	39.2	-179.13	272.8	1,814.5	165.1	125.2	39.83	4.144		
6,817.8	6,484.6	6,805.9	6,484.6	39.7	39.2	-179.13	272.8	1,814.5	165.1	125.2	39.88	4.139		
6,900.0	6,566.9	6,887.4	6,566.0	39.8	39.2	-177.84	272.7	1,810.8	165.2	124.5	40.66	4.063		
6,981.2	6,648.0	6,966.0	6,643.6	39.8	39.1	-173.60	272.6	1,798.5	166.3	123.3	43.01	3.867		
7,000.0	6,666.9	6,983.9	6,661.0	39.8	39.1	-81.65	272.5	1,794.5	166.9	91.1	75.74	2.203		
7,050.0	6,716.8	7,030.8	6,706.3	39.8	39.0	-78.23	272.4	1,782.0	168.7	94.3	74.38	2.268		
7,100.0	6,766.3	7,077.2	6,750.1	39.8	38.9	-74.96	272.2	1,766.8	171.1	98.3	72.82	2.350		
7,150.0	6,815.3	7,123.0	6,792.3	39.7	38.7	-71.86	272.0	1,749.0	174.0	102.9	71.11	2.446		
7,200.0	6,863.5	7,168.3	6,832.8	39.6	38.6	-68.95	271.8	1,728.7	177.2	107.9	69.30	2.557		
7,250.0	6,910.6	7,213.1	6,871.5	39.5	38.5	-66.24	271.6	1,706.3	180.8	113.4	67.43	2.681		
7,300.0	6,956.4	7,257.5	6,908.4	39.4	38.3	-63.73	271.3	1,681.6	184.6	119.0	65.54	2.816		
7,350.0	7,000.8	7,300.0	6,942.3	39.2	38.2	-61.48	271.0	1,656.0	188.5	124.8	63.73	2.958		
7,400.0	7,043.4	7,345.0	6,976.4	39.0	38.0	-59.31	270.7	1,626.7	192.5	130.6	61.87	3.111		
7,450.0	7,084.1	7,388.2	7,007.4	38.9	37.9	-57.40	270.4	1,596.5	196.5	136.3	60.15	3.267		
7,500.0	7,122.6	7,431.1	7,036.3	38.7	37.8	-55.67	270.0	1,564.8	200.4	141.9	58.54	3.424		
7,550.0	7,158.9	7,473.7	7,063.1	38.6	37.7	-54.12	269.6	1,531.7	204.2	147.1	57.08	3.578		
7,600.0	7,192.6	7,516.0	7,087.7	38.4	37.6	-52.74	269.3	1,497.3	207.8	152.1	55.79	3.725		
7,650.0	7,223.7	7,558.1	7,110.1	38.3	37.6	-51.53	268.9	1,461.6	211.2	156.5	54.70	3.862		
7,700.0	7,252.0	7,600.0	7,130.3	38.2	37.6	-50.46	268.5	1,424.9	214.4	160.5	53.83	3.982		
7,750.0	7,277.4	7,641.7	7,148.2	38.2	37.6	-49.55	268.0	1,387.3	217.2	164.0	53.20	4.082		
7,800.0	7,299.7	7,683.3	7,163.8	38.2	37.6	-48.77	267.6	1,348.8	219.7	166.8	52.83	4.158		
7,850.0	7,318.8	7,724.7	7,177.2	38.2	37.7	-48.13	267.2	1,309.6	221.8	169.1	52.72	4.207		
7,900.0	7,334.6	7,766.0	7,188.2	38.3	37.8	-47.61	266.7	1,269.8	223.5	170.7	52.87	4.228		
7,950.0	7,347.1	7,807.2	7,196.9	38.4	37.9	-47.23	266.3	1,229.5	224.9	171.6	53.28	4.221		
8,000.0	7,356.2	7,850.0	7,203.5	38.5	38.1	-46.95	265.8	1,187.3	225.8	171.9	53.94	4.187		
8,050.0	7,361.8	7,889.5	7,207.3	38.7	38.2	-46.82	265.4	1,148.0	226.3	171.5	54.82	4.129		
8,100.0	7,364.0	7,930.6	7,209.0	38.9	38.4	-46.79	264.9	1,106.9	226.4	170.5	55.91	4.050		
8,105.1	7,364.0	7,934.9	7,209.0	39.0	38.5	-46.80	264.9	1,102.6	226.4	170.4	56.03	4.041		
8,105.2	7,364.0	7,934.9	7,209.0	39.0	38.5	-46.80	264.9	1,102.6	226.4	170.4	56.03	4.041		
8,106.3	7,364.0	7,936.0	7,209.0	39.0	38.5	-46.80	264.9	1,101.5	226.4	170.4	56.04	4.040		
8,200.0	7,364.1	8,029.7	7,209.5	39.5	39.1	-46.88	263.9	1,007.8	226.1	169.0	57.14	3.957		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,300.0	7,364.2	8,129.7	7,210.1	40.3	39.9	-46.97	262.8	907.8	225.8	167.2	58.56	3.855		
8,400.0	7,364.3	8,229.7	7,210.7	41.2	40.8	-47.06	261.7	807.8	225.4	165.2	60.26	3.741		
8,500.0	7,364.4	8,329.7	7,211.3	42.3	42.0	-47.15	260.6	707.8	225.1	162.9	62.20	3.619		
8,600.0	7,364.5	8,429.7	7,211.9	43.6	43.3	-47.24	259.5	607.8	224.8	160.4	64.37	3.492		
8,700.0	7,364.6	8,529.7	7,212.5	45.0	44.7	-47.33	258.4	507.8	224.5	157.7	66.75	3.362		
8,800.0	7,364.7	8,629.7	7,213.0	46.5	46.3	-47.42	257.3	407.9	224.1	154.8	69.32	3.233		
8,900.0	7,364.8	8,729.7	7,213.6	48.2	48.0	-47.51	256.2	307.9	223.8	151.7	72.06	3.106		
9,000.0	7,364.9	8,829.7	7,214.2	49.9	49.7	-47.60	255.1	207.9	223.5	148.5	74.96	2.981		
9,100.0	7,365.0	8,929.7	7,214.8	51.8	51.6	-47.70	254.0	107.9	223.1	145.2	77.99	2.861		
9,200.0	7,365.1	9,029.7	7,215.4	53.7	53.6	-47.79	252.9	7.9	222.8	141.7	81.15	2.746		
9,300.0	7,365.2	9,129.7	7,215.9	55.8	55.6	-47.88	251.8	-92.1	222.5	138.1	84.42	2.636		
9,400.0	7,365.3	9,229.7	7,216.5	57.8	57.7	-47.97	250.7	-192.1	222.2	134.4	87.79	2.531		
9,500.0	7,365.4	9,329.7	7,217.1	60.0	59.9	-48.06	249.6	-292.1	221.8	130.6	91.25	2.431		
9,600.0	7,365.4	9,429.7	7,217.7	62.2	62.1	-48.16	248.5	-392.1	221.5	126.7	94.80	2.337		
9,700.0	7,365.5	9,529.7	7,218.3	64.4	64.3	-48.25	247.5	-492.1	221.2	122.8	98.42	2.247		
9,800.0	7,365.6	9,629.7	7,218.8	66.7	66.6	-48.34	246.4	-592.1	220.9	118.8	102.12	2.163		
9,900.0	7,365.7	9,729.7	7,219.4	69.1	69.0	-48.44	245.3	-692.1	220.6	114.7	105.87	2.083		
10,000.0	7,365.8	9,829.7	7,220.0	71.4	71.3	-48.53	244.2	-792.0	220.2	110.5	109.69	2.008		
10,100.0	7,365.9	9,929.7	7,220.6	73.8	73.7	-48.63	243.1	-892.0	219.9	106.4	113.56	1.937		
10,200.0	7,366.0	10,029.7	7,221.2	76.3	76.2	-48.72	242.0	-992.0	219.6	102.1	117.48	1.869		
10,300.0	7,366.1	10,129.7	7,221.7	78.7	78.6	-48.82	240.9	-1,092.0	219.3	97.8	121.44	1.806		
10,400.0	7,366.2	10,229.7	7,222.3	81.2	81.1	-48.91	239.8	-1,192.0	219.0	93.5	125.45	1.745		
10,500.0	7,366.3	10,329.7	7,222.9	83.7	83.6	-49.01	238.7	-1,292.0	218.6	89.1	129.50	1.688		
10,600.0	7,366.4	10,429.7	7,223.5	86.2	86.1	-49.10	237.6	-1,392.0	218.3	84.7	133.58	1.634		
10,700.0	7,366.5	10,529.7	7,224.1	88.7	88.7	-49.20	236.5	-1,492.0	218.0	80.3	137.70	1.583		
10,800.0	7,366.6	10,629.7	7,224.6	91.3	91.2	-49.29	235.4	-1,592.0	217.7	75.8	141.86	1.535		
10,900.0	7,366.7	10,729.7	7,225.2	93.8	93.8	-49.39	234.3	-1,692.0	217.4	71.3	146.05	1.488 Level 3		
11,000.0	7,366.8	10,829.7	7,225.8	96.4	96.4	-49.49	233.2	-1,792.0	217.1	66.8	150.26	1.444 Level 3		
11,100.0	7,366.9	10,929.7	7,226.4	99.0	99.0	-49.58	232.1	-1,891.9	216.7	62.2	154.51	1.403 Level 3		
11,200.0	7,367.0	11,029.7	7,227.0	101.6	101.6	-49.68	231.0	-1,991.9	216.4	57.6	158.78	1.363 Level 3		
11,300.0	7,367.1	11,129.7	7,227.5	104.2	104.2	-49.78	230.0	-2,091.9	216.1	53.0	163.08	1.325 Level 3		
11,400.0	7,367.2	11,229.7	7,228.1	106.9	106.8	-49.88	228.9	-2,191.9	215.8	48.4	167.40	1.289 Level 3		
11,500.0	7,367.3	11,329.7	7,228.7	109.5	109.4	-49.98	227.8	-2,291.9	215.5	43.7	171.75	1.255 Level 3		
11,600.0	7,367.4	11,429.7	7,229.3	112.1	112.1	-50.07	226.7	-2,391.9	215.2	39.1	176.12	1.222 Level 2		
11,700.0	7,367.5	11,529.7	7,229.9	114.8	114.7	-50.17	225.6	-2,491.9	214.9	34.3	180.52	1.190 Level 2		
11,800.0	7,367.6	11,629.7	7,230.4	117.4	117.4	-50.27	224.5	-2,591.9	214.6	29.6	184.93	1.160 Level 2		
11,900.0	7,367.7	11,729.7	7,231.0	120.1	120.1	-50.37	223.4	-2,691.9	214.2	24.9	189.37	1.131 Level 2		
12,000.0	7,367.8	11,829.7	7,231.6	122.8	122.7	-50.47	222.3	-2,791.9	213.9	20.1	193.83	1.104 Level 2		
12,100.0	7,367.9	11,929.7	7,232.2	125.5	125.4	-50.57	221.2	-2,891.9	213.6	15.3	198.31	1.077 Level 2		
12,200.0	7,368.0	12,029.7	7,232.8	128.1	128.1	-50.67	220.1	-2,991.8	213.3	10.5	202.80	1.052 Level 2		
12,300.0	7,368.1	12,129.6	7,233.3	130.8	130.8	-50.77	219.0	-3,091.8	213.0	5.7	207.32	1.027 Level 2		
12,400.0	7,368.2	12,229.6	7,233.9	133.5	133.5	-50.87	217.9	-3,191.8	212.7	0.9	211.85	1.004 Level 2		
12,500.0	7,368.3	12,329.6	7,234.5	136.2	136.2	-50.97	216.8	-3,291.8	212.4	-4.0	216.41	0.981 Level 1		
12,600.0	7,368.4	12,429.6	7,235.1	138.9	138.9	-51.07	215.7	-3,391.8	212.1	-8.9	220.98	0.960 Level 1		
12,700.0	7,368.4	12,529.6	7,235.7	141.6	141.6	-51.18	214.6	-3,491.8	211.8	-13.8	225.57	0.939 Level 1		
12,800.0	7,368.5	12,629.6	7,236.3	144.3	144.3	-51.28	213.5	-3,591.8	211.5	-18.7	230.17	0.919 Level 1		
12,900.0	7,368.6	12,729.6	7,236.8	147.0	147.0	-51.38	212.5	-3,691.8	211.2	-23.6	234.79	0.899 Level 1		
13,000.0	7,368.7	12,829.6	7,237.4	149.8	149.7	-51.48	211.4	-3,791.8	210.9	-28.5	239.43	0.881 Level 1		
13,100.0	7,368.8	12,929.6	7,238.0	152.5	152.5	-51.59	210.3	-3,891.8	210.6	-33.5	244.09	0.863 Level 1		
13,200.0	7,368.9	13,029.6	7,238.6	155.2	155.2	-51.69	209.2	-3,991.8	210.3	-38.5	248.76	0.845 Level 1		
13,300.0	7,369.0	13,129.6	7,239.2	157.9	157.9	-51.79	208.1	-4,091.8	210.0	-43.5	253.44	0.829 Level 1		
13,400.0	7,369.1	13,229.6	7,239.7	160.7	160.6	-51.90	207.0	-4,191.7	209.7	-48.5	258.15	0.812 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,500.0	7,369.2	13,329.6	7,240.3	163.4	163.4	-52.00	205.9	-4,291.7	209.4	-53.5	262.87	0.797	Level 1	
13,600.0	7,369.3	13,429.6	7,240.9	166.1	166.1	-52.10	204.8	-4,391.7	209.1	-58.5	267.60	0.781	Level 1	
13,700.0	7,369.4	13,529.6	7,241.5	168.9	168.8	-52.21	203.7	-4,491.7	208.8	-63.6	272.35	0.767	Level 1	
13,800.0	7,369.5	13,629.6	7,242.1	171.6	171.6	-52.31	202.6	-4,591.7	208.5	-68.6	277.11	0.752	Level 1	
13,900.0	7,369.6	13,729.6	7,242.6	174.4	174.3	-52.42	201.5	-4,691.7	208.2	-73.7	281.89	0.739	Level 1	
14,000.0	7,369.7	13,829.6	7,243.2	177.1	177.1	-52.52	200.4	-4,791.7	207.9	-78.8	286.68	0.725	Level 1	
14,100.0	7,369.8	13,929.6	7,243.8	179.8	179.8	-52.63	199.3	-4,891.7	207.6	-83.9	291.49	0.712	Level 1	
14,200.0	7,369.9	14,029.6	7,244.4	182.6	182.6	-52.74	198.2	-4,991.7	207.3	-89.0	296.31	0.700	Level 1	
14,300.0	7,370.0	14,129.6	7,245.0	185.3	185.3	-52.84	197.1	-5,091.7	207.0	-94.1	301.15	0.687	Level 1	
14,400.0	7,370.1	14,229.6	7,245.5	188.1	188.1	-52.95	196.0	-5,191.7	206.7	-99.3	306.00	0.676	Level 1	
14,500.0	7,370.2	14,329.6	7,246.1	190.8	190.8	-53.06	195.0	-5,291.6	206.4	-104.4	310.86	0.664	Level 1	
14,600.0	7,370.3	14,429.6	7,246.7	193.6	193.6	-53.16	193.9	-5,391.6	206.1	-109.6	315.74	0.653	Level 1	
14,700.0	7,370.4	14,529.6	7,247.3	196.4	196.3	-53.27	192.8	-5,491.6	205.9	-114.8	320.63	0.642	Level 1	
14,800.0	7,370.5	14,629.6	7,247.9	199.1	199.1	-53.38	191.7	-5,591.6	205.6	-120.0	325.54	0.631	Level 1	
14,900.0	7,370.6	14,729.6	7,248.4	201.9	201.9	-53.49	190.6	-5,691.6	205.3	-125.2	330.46	0.621	Level 1	
15,000.0	7,370.7	14,829.6	7,249.0	204.6	204.6	-53.60	189.5	-5,791.6	205.0	-130.4	335.39	0.611	Level 1	
15,100.0	7,370.8	14,929.6	7,249.6	207.4	207.4	-53.71	188.4	-5,891.6	204.7	-135.6	340.34	0.601	Level 1	
15,200.0	7,370.9	15,029.6	7,250.2	210.2	210.1	-53.81	187.3	-5,991.6	204.4	-140.9	345.30	0.592	Level 1	
15,300.0	7,371.0	15,129.6	7,250.8	212.9	212.9	-53.92	186.2	-6,091.6	204.1	-146.1	350.28	0.583	Level 1	
15,400.0	7,371.1	15,229.6	7,251.3	215.7	215.7	-54.03	185.1	-6,191.6	203.8	-151.4	355.26	0.574	Level 1	
15,500.0	7,371.2	15,329.6	7,251.9	218.5	218.4	-54.14	184.0	-6,291.6	203.6	-156.7	360.27	0.565	Level 1	
15,600.0	7,371.3	15,429.6	7,252.5	221.2	221.2	-54.25	182.9	-6,391.5	203.3	-162.0	365.28	0.556	Level 1	
15,700.0	7,371.4	15,529.6	7,253.1	224.0	224.0	-54.36	181.8	-6,491.5	203.0	-167.3	370.31	0.548	Level 1	
15,800.0	7,371.4	15,629.6	7,253.7	226.8	226.8	-54.48	180.7	-6,591.5	202.7	-172.6	375.35	0.540	Level 1	
15,900.0	7,371.5	15,729.6	7,254.2	229.5	229.5	-54.59	179.6	-6,691.5	202.4	-178.0	380.40	0.532	Level 1	
16,000.0	7,371.6	15,829.6	7,254.8	232.3	232.3	-54.70	178.5	-6,791.5	202.2	-183.3	385.47	0.524	Level 1	
16,100.0	7,371.7	15,929.6	7,255.4	235.1	235.1	-54.81	177.5	-6,891.5	201.9	-188.7	390.55	0.517	Level 1	
16,200.0	7,371.8	16,029.6	7,256.0	237.9	237.8	-54.92	176.4	-6,991.5	201.6	-194.0	395.64	0.510	Level 1	
16,300.0	7,371.9	16,129.6	7,256.6	240.6	240.6	-55.03	175.3	-7,091.5	201.3	-199.4	400.75	0.502	Level 1	
16,400.0	7,372.0	16,229.6	7,257.1	243.4	243.4	-55.15	174.2	-7,191.5	201.0	-204.8	405.87	0.495	Level 1	
16,500.0	7,372.1	16,329.6	7,257.7	246.2	246.2	-55.26	173.1	-7,291.5	200.8	-210.2	411.00	0.488	Level 1	
16,600.0	7,372.2	16,429.6	7,258.3	249.0	248.9	-55.37	172.0	-7,391.5	200.5	-215.7	416.14	0.482	Level 1	
16,700.0	7,372.3	16,529.6	7,258.9	251.7	251.7	-55.49	170.9	-7,491.5	200.2	-221.1	421.30	0.475	Level 1	
16,800.0	7,372.4	16,629.6	7,259.5	254.5	254.5	-55.60	169.8	-7,591.4	199.9	-226.5	426.47	0.469	Level 1	
16,900.0	7,372.5	16,729.6	7,260.0	257.3	257.3	-55.72	168.7	-7,691.4	199.7	-232.0	431.65	0.463	Level 1	
17,000.0	7,372.6	16,829.6	7,260.6	260.1	260.1	-55.83	167.6	-7,791.4	199.4	-237.5	436.84	0.456	Level 1	
17,100.0	7,372.7	16,929.6	7,261.2	262.9	262.8	-55.95	166.5	-7,891.4	199.1	-242.9	442.05	0.450	Level 1	
17,200.0	7,372.8	17,029.6	7,261.8	265.6	265.6	-56.06	165.4	-7,991.4	198.8	-248.4	447.27	0.445	Level 1	
17,300.0	7,372.9	17,129.6	7,262.4	268.4	268.4	-56.18	164.3	-8,091.4	198.6	-253.9	452.50	0.439	Level 1	
17,400.0	7,373.0	17,229.6	7,263.0	271.2	271.2	-56.29	163.2	-8,191.4	198.3	-259.4	457.74	0.433	Level 1	
17,500.0	7,373.1	17,329.6	7,263.5	274.0	274.0	-56.41	162.1	-8,291.4	198.0	-265.0	463.00	0.428	Level 1	
17,600.0	7,373.2	17,429.6	7,264.1	276.8	276.8	-56.53	161.0	-8,391.4	197.8	-270.5	468.27	0.422	Level 1	
17,700.0	7,373.3	17,529.6	7,264.7	279.6	279.5	-56.64	160.0	-8,491.4	197.5	-276.0	473.55	0.417	Level 1	
17,800.0	7,373.4	17,629.6	7,265.3	282.3	282.3	-56.76	158.9	-8,591.4	197.2	-281.6	478.84	0.412	Level 1	
17,900.0	7,373.5	17,729.6	7,265.9	285.1	285.1	-56.88	157.8	-8,691.3	197.0	-287.2	484.15	0.407	Level 1	
18,000.0	7,373.6	17,829.6	7,266.4	287.9	287.9	-57.00	156.7	-8,791.3	196.7	-292.8	489.47	0.402	Level 1	
18,100.0	7,373.7	17,929.6	7,267.0	290.7	290.7	-57.11	155.6	-8,891.3	196.4	-298.4	494.80	0.397	Level 1	
18,200.0	7,373.8	18,029.6	7,267.6	293.5	293.5	-57.23	154.5	-8,991.3	196.2	-304.0	500.14	0.392	Level 1	
18,300.0	7,373.9	18,129.6	7,268.2	296.3	296.3	-57.35	153.4	-9,091.3	195.9	-309.6	505.49	0.388	Level 1	
18,400.0	7,374.0	18,229.6	7,268.8	299.1	299.0	-57.47	152.3	-9,191.3	195.7	-315.2	510.86	0.383	Level 1	
18,435.1	7,374.0	18,264.7	7,269.0	300.0	300.0	-57.51	151.9	-9,226.4	195.6	-317.2	512.75	0.381	Level 1, ES, SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-29.9	0.0	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-29.9	0.0	29.9	29.6	0.22	132.895		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-29.9	0.0	29.9	29.2	0.67	44.298		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-29.9	0.0	29.9	28.7	1.12	26.579		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-29.9	0.0	29.9	28.3	1.57	18.985 CC		
404.9	404.9	404.9	404.9	0.8	0.8	179.99	-29.9	0.0	29.9	28.3	1.59	18.728		
500.0	500.0	500.0	500.0	1.0	1.0	177.49	-29.9	1.3	29.9	27.9	2.01	14.883		
600.0	600.0	599.8	599.8	1.2	1.2	96.09	-29.9	5.2	30.5	28.1	2.44	12.527		
700.0	699.9	699.7	699.3	1.4	1.4	91.47	-30.0	11.7	32.0	29.1	2.87	11.128		
800.0	799.7	799.4	798.7	1.7	1.7	87.47	-30.2	20.9	34.3	30.9	3.34	10.259		
900.0	899.3	899.0	897.6	1.9	2.0	84.22	-30.4	32.5	37.3	33.5	3.85	9.712		
1,000.0	998.6	998.6	996.1	2.2	2.3	81.71	-30.6	46.8	41.1	36.7	4.40	9.360		
1,100.0	1,097.5	1,098.0	1,094.1	2.5	2.6	79.87	-30.8	63.6	45.6	40.6	5.00	9.122		
1,200.0	1,196.1	1,197.3	1,191.6	2.8	3.0	78.59	-31.1	82.9	50.7	45.1	5.67	8.948		
1,300.0	1,294.2	1,296.6	1,288.3	3.2	3.4	77.76	-31.4	104.7	56.5	50.1	6.41	8.806		
1,400.0	1,391.7	1,395.7	1,384.4	3.6	3.9	77.28	-31.8	129.0	62.8	55.6	7.24	8.679		
1,500.0	1,488.6	1,494.6	1,479.7	4.0	4.4	77.07	-32.2	155.8	69.7	61.6	8.15	8.558		
1,600.0	1,584.9	1,593.5	1,574.2	4.6	4.9	77.04	-32.6	184.9	77.2	68.1	9.15	8.437		
1,700.0	1,680.4	1,692.2	1,667.7	5.1	5.6	77.16	-33.1	216.5	85.3	75.1	10.26	8.314		
1,800.0	1,775.0	1,790.9	1,760.3	5.7	6.2	77.38	-33.6	250.4	94.0	82.5	11.47	8.192		
1,900.0	1,868.9	1,890.4	1,853.4	6.4	6.9	78.33	-34.1	285.9	102.6	89.8	12.81	8.014		
1,976.6	1,940.1	1,966.7	1,924.6	6.9	7.5	79.86	-34.5	313.0	109.0	95.0	13.92	7.829		
2,000.0	1,961.8	1,990.0	1,946.4	7.1	7.7	80.44	-34.7	321.3	110.9	96.6	14.27	7.770		
2,100.0	2,054.4	2,089.6	2,039.5	7.9	8.4	82.70	-35.2	356.8	119.2	103.4	15.79	7.548		
2,200.0	2,147.0	2,189.1	2,132.5	8.6	9.1	84.66	-35.7	392.2	127.6	110.3	17.32	7.368		
2,300.0	2,239.6	2,288.7	2,225.5	9.4	9.9	86.38	-36.2	427.7	136.2	117.3	18.86	7.221		
2,400.0	2,332.3	2,388.2	2,318.5	10.2	10.6	87.90	-36.8	463.1	144.9	124.5	20.40	7.101		
2,500.0	2,424.9	2,487.8	2,411.6	10.9	11.3	89.24	-37.3	498.6	153.7	131.7	21.95	7.000		
2,600.0	2,517.5	2,587.3	2,504.6	11.7	12.1	90.44	-37.8	534.0	162.5	139.0	23.50	6.916		
2,700.0	2,610.1	2,686.9	2,597.6	12.5	12.8	91.51	-38.4	569.5	171.4	146.4	25.05	6.845		
2,800.0	2,702.7	2,786.4	2,690.6	13.3	13.6	92.48	-38.9	604.9	180.4	153.8	26.59	6.784		
2,900.0	2,795.4	2,886.0	2,783.7	14.1	14.3	93.35	-39.4	640.4	189.4	161.3	28.14	6.731		
3,000.0	2,888.0	2,985.5	2,876.7	14.9	15.1	94.15	-39.9	675.8	198.5	168.8	29.69	6.686		
3,100.0	2,980.6	3,085.1	2,969.7	15.6	15.8	94.87	-40.5	711.3	207.6	176.3	31.23	6.646		
3,200.0	3,073.2	3,184.7	3,062.7	16.4	16.6	95.54	-41.0	746.7	216.7	183.9	32.77	6.612		
3,300.0	3,165.8	3,284.2	3,155.8	17.2	17.3	96.15	-41.5	782.2	225.8	191.5	34.32	6.581		
3,400.0	3,258.5	3,383.8	3,248.8	18.0	18.1	96.71	-42.1	817.6	235.0	199.2	35.86	6.554		
3,500.0	3,351.1	3,483.3	3,341.8	18.8	18.8	97.23	-42.6	853.1	244.2	206.8	37.40	6.530		
3,600.0	3,443.7	3,582.9	3,434.8	19.6	19.6	97.72	-43.1	888.5	253.4	214.5	38.94	6.509		
3,700.0	3,536.3	3,682.4	3,527.9	20.4	20.4	98.17	-43.6	924.0	262.6	222.2	40.47	6.489		
3,800.0	3,629.0	3,782.0	3,620.9	21.2	21.1	98.59	-44.2	959.4	271.9	229.9	42.01	6.472		
3,900.0	3,721.6	3,881.5	3,713.9	22.0	21.9	98.98	-44.7	994.9	281.1	237.6	43.55	6.456		
4,000.0	3,814.2	3,981.1	3,806.9	22.8	22.6	99.34	-45.2	1,030.3	290.4	245.3	45.08	6.442		
4,100.0	3,906.8	4,080.6	3,900.0	23.6	23.4	99.69	-45.8	1,065.8	299.7	253.1	46.62	6.429		
4,200.0	3,999.4	4,180.2	3,993.0	24.4	24.1	100.01	-46.3	1,101.2	309.0	260.8	48.15	6.417		
4,300.0	4,092.1	4,279.7	4,086.0	25.2	24.9	100.31	-46.8	1,136.7	318.3	268.6	49.69	6.406		
4,400.0	4,184.7	4,379.3	4,179.0	26.0	25.7	100.60	-47.3	1,172.1	327.6	276.4	51.22	6.396		
4,500.0	4,277.3	4,478.8	4,272.1	26.8	26.4	100.87	-47.9	1,207.6	336.9	284.1	52.75	6.387		
4,600.0	4,369.9	4,578.4	4,365.1	27.6	27.2	101.13	-48.4	1,243.0	346.2	291.9	54.28	6.378		
4,700.0	4,462.5	4,677.9	4,458.1	28.4	27.9	101.37	-48.9	1,278.5	355.5	299.7	55.81	6.370		
4,800.0	4,555.2	4,777.5	4,551.2	29.2	28.7	101.60	-49.5	1,313.9	364.9	307.5	57.34	6.363		
4,900.0	4,647.8	4,877.1	4,644.2	30.0	29.5	101.82	-50.0	1,349.4	374.2	315.3	58.87	6.356		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,740.4	4,976.6	4,737.2	30.8	30.2	102.03	-50.5	1,384.8	383.6	323.2	60.40	6.350		
5,100.0	4,833.0	5,076.2	4,830.2	31.6	31.0	102.23	-51.0	1,420.3	392.9	331.0	61.93	6.344		
5,200.0	4,925.6	5,175.7	4,923.3	32.4	31.7	102.42	-51.6	1,455.7	402.3	338.8	63.46	6.339		
5,300.0	5,018.3	5,275.3	5,016.3	33.2	32.5	102.60	-52.1	1,491.2	411.6	346.6	64.99	6.334		
5,400.0	5,110.9	5,374.8	5,109.3	34.0	33.3	102.77	-52.6	1,526.6	421.0	354.5	66.52	6.329		
5,500.0	5,203.5	5,474.4	5,202.3	34.8	34.0	102.94	-53.2	1,562.1	430.4	362.3	68.05	6.324		
5,600.0	5,296.1	5,573.9	5,295.4	35.6	34.8	103.09	-53.7	1,597.5	439.7	370.2	69.58	6.320		
5,625.7	5,320.0	5,599.5	5,319.3	35.8	35.0	103.13	-53.8	1,606.7	442.1	372.2	69.97	6.319		
5,700.0	5,389.1	5,673.5	5,388.4	36.3	35.5	103.26	-54.2	1,633.0	448.9	377.8	71.04	6.319		
5,800.0	5,483.3	5,773.2	5,482.3	36.9	36.1	103.30	-54.7	1,666.6	457.3	385.1	72.20	6.333		
5,900.0	5,578.6	5,873.1	5,577.4	37.4	36.6	103.34	-55.2	1,696.9	464.8	391.6	73.23	6.347		
6,000.0	5,674.8	5,973.0	5,673.6	37.8	37.1	103.37	-55.6	1,723.9	471.5	397.4	74.15	6.359		
6,100.0	5,772.0	6,073.0	5,770.8	38.3	37.5	103.40	-55.9	1,747.6	477.4	402.4	74.97	6.368		
6,200.0	5,869.9	6,173.1	5,868.8	38.6	37.8	103.42	-56.2	1,767.8	482.4	406.8	75.68	6.375		
6,300.0	5,968.5	6,273.2	5,967.5	38.9	38.1	103.45	-56.5	1,784.7	486.6	410.4	76.28	6.380		
6,400.0	6,067.6	6,373.4	6,066.8	39.2	38.4	103.46	-56.7	1,798.1	489.9	413.2	76.77	6.382		
6,500.0	6,167.1	6,473.6	6,166.5	39.4	38.6	103.48	-56.8	1,808.0	492.4	415.2	77.16	6.381		
6,600.0	6,266.9	6,573.9	6,266.5	39.5	38.7	103.48	-56.9	1,814.4	494.0	416.5	77.46	6.377		
6,700.0	6,366.9	6,674.2	6,366.8	39.6	38.8	103.49	-57.0	1,817.3	494.7	417.1	77.66	6.370		
6,733.1	6,400.0	6,707.4	6,400.0	39.6	38.9	179.94	-57.0	1,817.5	494.8	456.3	38.47	12.860		
6,800.0	6,466.9	6,774.2	6,466.9	39.7	38.9	179.94	-57.0	1,817.5	494.8	456.1	38.66	12.798		
6,900.0	6,566.9	6,874.2	6,566.9	39.8	39.0	179.94	-57.0	1,817.5	494.8	455.8	38.94	12.705		
6,981.2	6,648.0	6,954.6	6,647.1	39.8	39.0	-179.62	-57.0	1,813.7	494.8	455.6	39.25	12.608		
7,000.0	6,666.9	6,973.1	6,665.5	39.8	39.0	-88.76	-57.0	1,811.5	494.9	416.9	77.96	6.348		
7,050.0	6,716.8	7,021.9	6,713.6	39.8	38.9	-88.17	-57.1	1,803.6	495.0	417.2	77.83	6.360		
7,100.0	6,766.3	7,070.4	6,760.8	39.8	38.9	-87.60	-57.2	1,792.5	495.2	417.6	77.63	6.379		
7,150.0	6,815.3	7,118.6	6,806.9	39.7	38.7	-87.03	-57.4	1,778.3	495.4	418.0	77.37	6.403		
7,200.0	6,863.5	7,166.5	6,851.6	39.6	38.6	-86.49	-57.6	1,761.2	495.7	418.6	77.05	6.433		
7,250.0	6,910.6	7,214.1	6,894.8	39.5	38.5	-85.96	-57.8	1,741.2	496.0	419.3	76.70	6.466		
7,300.0	6,956.4	7,261.5	6,936.4	39.4	38.3	-85.45	-58.1	1,718.6	496.3	420.0	76.33	6.503		
7,350.0	7,000.8	7,308.5	6,976.1	39.2	38.2	-84.96	-58.3	1,693.4	496.7	420.7	75.94	6.541		
7,400.0	7,043.4	7,355.4	7,013.9	39.0	38.0	-84.50	-58.6	1,665.7	497.0	421.5	75.54	6.580		
7,450.0	7,084.1	7,402.0	7,049.7	38.9	37.9	-84.06	-59.0	1,635.9	497.4	422.3	75.16	6.618		
7,500.0	7,122.6	7,450.0	7,084.4	38.7	37.8	-83.64	-59.3	1,602.7	497.8	423.0	74.80	6.656		
7,550.0	7,158.9	7,494.6	7,114.7	38.6	37.7	-83.28	-59.7	1,569.9	498.2	423.7	74.48	6.689		
7,600.0	7,192.6	7,540.7	7,143.6	38.4	37.6	-82.93	-60.1	1,534.1	498.6	424.3	74.21	6.719		
7,650.0	7,223.7	7,586.6	7,170.2	38.3	37.5	-82.61	-60.5	1,496.7	498.9	424.9	73.99	6.743		
7,700.0	7,252.0	7,632.3	7,194.2	38.2	37.5	-82.33	-60.9	1,457.8	499.2	425.4	73.84	6.761		
7,750.0	7,277.4	7,678.0	7,215.6	38.2	37.5	-82.09	-61.4	1,417.5	499.5	425.7	73.77	6.771		
7,800.0	7,299.7	7,723.5	7,234.4	38.2	37.5	-81.87	-61.8	1,376.0	499.8	426.0	73.79	6.773		
7,850.0	7,318.8	7,768.9	7,250.4	38.2	37.5	-81.70	-62.3	1,333.5	500.0	426.1	73.89	6.767		
7,900.0	7,334.6	7,814.3	7,263.8	38.3	37.6	-81.56	-62.8	1,290.2	500.2	426.1	74.09	6.751		
7,950.0	7,347.1	7,859.6	7,274.3	38.4	37.8	-81.46	-63.3	1,246.1	500.3	425.9	74.37	6.727		
8,000.0	7,356.2	7,904.9	7,282.0	38.5	37.9	-81.39	-63.8	1,201.5	500.4	425.6	74.74	6.695		
8,050.0	7,361.8	7,950.0	7,286.9	38.7	38.1	-81.36	-64.2	1,156.7	500.4	425.2	75.20	6.655		
8,100.0	7,364.0	7,995.4	7,288.9	38.9	38.4	-81.38	-64.7	1,111.3	500.4	424.7	75.73	6.608		
8,105.1	7,364.0	8,001.8	7,289.0	39.0	38.4	-81.38	-64.8	1,104.9	500.4	424.6	75.80	6.602		
8,105.2	7,364.0	8,001.8	7,289.0	39.0	38.4	-81.38	-64.8	1,104.9	500.4	424.6	75.80	6.602		
8,106.3	7,364.0	8,001.8	7,289.0	39.0	38.4	-81.38	-64.8	1,104.9	500.4	424.6	75.80	6.601		
8,200.0	7,364.1	8,094.7	7,289.4	39.5	39.0	-81.42	-65.8	1,012.0	500.4	423.4	77.00	6.499		
8,300.0	7,364.2	8,194.7	7,289.8	40.3	39.8	-81.45	-66.9	912.0	500.3	421.7	78.62	6.364		
8,400.0	7,364.3	8,294.7	7,290.3	41.2	40.8	-81.49	-68.0	812.0	500.3	419.7	80.60	6.207		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,500.0	7,364.4	8,394.7	7,290.7	42.3	42.0	-81.53	-69.1	712.0	500.2	417.3	82.90	6.034		
8,600.0	7,364.5	8,494.7	7,291.1	43.6	43.3	-81.57	-70.2	612.0	500.2	414.7	85.51	5.850		
8,700.0	7,364.6	8,594.7	7,291.6	45.0	44.7	-81.61	-71.3	512.0	500.1	411.8	88.39	5.659		
8,800.0	7,364.7	8,694.7	7,292.0	46.5	46.3	-81.65	-72.4	412.1	500.1	408.6	91.52	5.465		
8,900.0	7,364.8	8,794.7	7,292.5	48.2	48.0	-81.69	-73.5	312.1	500.1	405.2	94.87	5.271		
9,000.0	7,364.9	8,894.7	7,292.9	49.9	49.8	-81.72	-74.6	212.1	500.0	401.6	98.42	5.080		
9,100.0	7,365.0	8,994.7	7,293.3	51.8	51.6	-81.76	-75.7	112.1	500.0	397.8	102.16	4.894		
9,200.0	7,365.1	9,094.7	7,293.8	53.7	53.6	-81.80	-76.8	12.1	499.9	393.9	106.05	4.714		
9,300.0	7,365.2	9,194.7	7,294.2	55.8	55.6	-81.84	-77.9	-87.9	499.9	389.8	110.10	4.540		
9,400.0	7,365.3	9,294.7	7,294.6	57.8	57.7	-81.88	-79.0	-187.9	499.8	385.6	114.27	4.374		
9,500.0	7,365.4	9,394.7	7,295.1	60.0	59.9	-81.92	-80.1	-287.9	499.8	381.2	118.55	4.216		
9,600.0	7,365.4	9,494.7	7,295.5	62.2	62.1	-81.96	-81.2	-387.9	499.8	376.8	122.94	4.065		
9,700.0	7,365.5	9,594.7	7,295.9	64.4	64.4	-81.99	-82.3	-487.9	499.7	372.3	127.43	3.922		
9,800.0	7,365.6	9,694.7	7,296.4	66.7	66.7	-82.03	-83.4	-587.9	499.7	367.7	132.00	3.786		
9,900.0	7,365.7	9,794.7	7,296.8	69.1	69.0	-82.07	-84.5	-687.9	499.6	363.0	136.64	3.657		
10,000.0	7,365.8	9,894.7	7,297.3	71.4	71.4	-82.11	-85.6	-787.9	499.6	358.2	141.35	3.534		
10,100.0	7,365.9	9,994.7	7,297.7	73.8	73.8	-82.15	-86.7	-887.8	499.6	353.4	146.13	3.419		
10,200.0	7,366.0	10,094.7	7,298.1	76.3	76.2	-82.19	-87.8	-987.8	499.5	348.6	150.96	3.309		
10,300.0	7,366.1	10,194.7	7,298.6	78.7	78.7	-82.23	-88.9	-1,087.8	499.5	343.6	155.84	3.205		
10,400.0	7,366.2	10,294.7	7,299.0	81.2	81.1	-82.26	-90.0	-1,187.8	499.4	338.7	160.77	3.107		
10,500.0	7,366.3	10,394.7	7,299.4	83.7	83.6	-82.30	-91.1	-1,287.8	499.4	333.7	165.74	3.013		
10,600.0	7,366.4	10,494.7	7,299.9	86.2	86.1	-82.34	-92.2	-1,387.8	499.4	328.6	170.74	2.925		
10,700.0	7,366.5	10,594.7	7,300.3	88.7	88.7	-82.38	-93.3	-1,487.8	499.3	323.5	175.79	2.840		
10,800.0	7,366.6	10,694.7	7,300.7	91.3	91.2	-82.42	-94.4	-1,587.8	499.3	318.4	180.87	2.760		
10,900.0	7,366.7	10,794.7	7,301.2	93.8	93.8	-82.46	-95.5	-1,687.8	499.2	313.3	185.97	2.684		
11,000.0	7,366.8	10,894.7	7,301.6	96.4	96.4	-82.50	-96.6	-1,787.8	499.2	308.1	191.11	2.612		
11,100.0	7,366.9	10,994.7	7,302.0	99.0	99.0	-82.53	-97.7	-1,887.8	499.2	302.9	196.27	2.543		
11,200.0	7,367.0	11,094.7	7,302.5	101.6	101.6	-82.57	-98.8	-1,987.8	499.1	297.7	201.45	2.478		
11,300.0	7,367.1	11,194.7	7,302.9	104.2	104.2	-82.61	-99.9	-2,087.8	499.1	292.4	206.65	2.415		
11,400.0	7,367.2	11,294.7	7,303.4	106.9	106.8	-82.65	-101.0	-2,187.8	499.0	287.2	211.88	2.355		
11,500.0	7,367.3	11,394.7	7,303.8	109.5	109.4	-82.69	-102.1	-2,287.7	499.0	281.9	217.12	2.298		
11,600.0	7,367.4	11,494.7	7,304.2	112.1	112.1	-82.73	-103.2	-2,387.7	499.0	276.6	222.39	2.244		
11,700.0	7,367.5	11,594.7	7,304.7	114.8	114.7	-82.77	-104.3	-2,487.7	498.9	271.3	227.67	2.192		
11,800.0	7,367.6	11,694.7	7,305.1	117.4	117.4	-82.80	-105.4	-2,587.7	498.9	265.9	232.96	2.142		
11,900.0	7,367.7	11,794.7	7,305.5	120.1	120.1	-82.84	-106.5	-2,687.7	498.9	260.6	238.27	2.094		
12,000.0	7,367.8	11,894.7	7,306.0	122.8	122.7	-82.88	-107.6	-2,787.7	498.8	255.2	243.59	2.048		
12,100.0	7,367.9	11,994.7	7,306.4	125.5	125.4	-82.92	-108.7	-2,887.7	498.8	249.9	248.93	2.004		
12,200.0	7,368.0	12,094.7	7,306.8	128.1	128.1	-82.96	-109.8	-2,987.7	498.7	244.5	254.27	1.961		
12,300.0	7,368.1	12,194.7	7,307.3	130.8	130.8	-83.00	-110.9	-3,087.7	498.7	239.1	259.63	1.921		
12,400.0	7,368.2	12,294.7	7,307.7	133.5	133.5	-83.04	-112.0	-3,187.7	498.7	233.7	265.00	1.882		
12,500.0	7,368.3	12,394.7	7,308.1	136.2	136.2	-83.08	-113.1	-3,287.7	498.6	228.3	270.38	1.844		
12,600.0	7,368.4	12,494.7	7,308.6	138.9	138.9	-83.11	-114.2	-3,387.7	498.6	222.8	275.77	1.808		
12,700.0	7,368.4	12,594.7	7,309.0	141.6	141.6	-83.15	-115.3	-3,487.7	498.6	217.4	281.17	1.773		
12,800.0	7,368.5	12,694.7	7,309.4	144.3	144.3	-83.19	-116.4	-3,587.6	498.5	212.0	286.57	1.740		
12,900.0	7,368.6	12,794.7	7,309.9	147.0	147.0	-83.23	-117.5	-3,687.6	498.5	206.5	291.99	1.707		
13,000.0	7,368.7	12,894.7	7,310.3	149.8	149.7	-83.27	-118.6	-3,787.6	498.5	201.1	297.41	1.676		
13,100.0	7,368.8	12,994.7	7,310.7	152.5	152.4	-83.31	-119.7	-3,887.6	498.4	195.6	302.84	1.646		
13,200.0	7,368.9	13,094.7	7,311.2	155.2	155.2	-83.35	-120.8	-3,987.6	498.4	190.1	308.27	1.617		
13,300.0	7,369.0	13,194.7	7,311.6	157.9	157.9	-83.38	-121.9	-4,087.6	498.4	184.6	313.72	1.589		
13,400.0	7,369.1	13,294.7	7,312.1	160.7	160.6	-83.42	-123.0	-4,187.6	498.3	179.2	319.16	1.561		
13,500.0	7,369.2	13,394.7	7,312.5	163.4	163.4	-83.46	-124.1	-4,287.6	498.3	173.7	324.62	1.535		
13,600.0	7,369.3	13,494.7	7,312.9	166.1	166.1	-83.50	-125.2	-4,387.6	498.3	168.2	330.08	1.510		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,700.0	7,369.4	13,594.7	7,313.4	168.9	168.8	-83.54	-126.3	-4,487.6	498.2	162.7	335.55	1.485 Level 3		
13,800.0	7,369.5	13,694.7	7,313.8	171.6	171.6	-83.58	-127.4	-4,587.6	498.2	157.2	341.02	1.461 Level 3		
13,900.0	7,369.6	13,794.7	7,314.2	174.4	174.3	-83.62	-128.5	-4,687.6	498.2	151.7	346.50	1.438 Level 3		
14,000.0	7,369.7	13,894.7	7,314.7	177.1	177.1	-83.66	-129.6	-4,787.6	498.1	146.1	351.98	1.415 Level 3		
14,100.0	7,369.8	13,994.7	7,315.1	179.8	179.8	-83.69	-130.7	-4,887.6	498.1	140.6	357.46	1.393 Level 3		
14,200.0	7,369.9	14,094.7	7,315.5	182.6	182.6	-83.73	-131.8	-4,987.5	498.1	135.1	362.95	1.372 Level 3		
14,300.0	7,370.0	14,194.7	7,316.0	185.3	185.3	-83.77	-132.9	-5,087.5	498.0	129.6	368.45	1.352 Level 3		
14,400.0	7,370.1	14,294.7	7,316.4	188.1	188.1	-83.81	-134.0	-5,187.5	498.0	124.0	373.95	1.332 Level 3		
14,500.0	7,370.2	14,394.7	7,316.8	190.8	190.8	-83.85	-135.1	-5,287.5	498.0	118.5	379.45	1.312 Level 3		
14,600.0	7,370.3	14,494.7	7,317.3	193.6	193.6	-83.89	-136.2	-5,387.5	497.9	113.0	384.96	1.293 Level 3		
14,700.0	7,370.4	14,594.7	7,317.7	196.4	196.3	-83.93	-137.3	-5,487.5	497.9	107.4	390.47	1.275 Level 3		
14,800.0	7,370.5	14,694.7	7,318.1	199.1	199.1	-83.96	-138.4	-5,587.5	497.9	101.9	395.98	1.257 Level 3		
14,900.0	7,370.6	14,794.7	7,318.6	201.9	201.8	-84.00	-139.5	-5,687.5	497.8	96.3	401.50	1.240 Level 2		
15,000.0	7,370.7	14,894.7	7,319.0	204.6	204.6	-84.04	-140.6	-5,787.5	497.8	90.8	407.02	1.223 Level 2		
15,100.0	7,370.8	14,994.7	7,319.4	207.4	207.4	-84.08	-141.7	-5,887.5	497.8	85.2	412.54	1.207 Level 2		
15,200.0	7,370.9	15,094.7	7,319.9	210.2	210.1	-84.12	-142.8	-5,987.5	497.7	79.7	418.07	1.191 Level 2		
15,300.0	7,371.0	15,194.7	7,320.3	212.9	212.9	-84.16	-143.9	-6,087.5	497.7	74.1	423.60	1.175 Level 2		
15,400.0	7,371.1	15,294.7	7,320.7	215.7	215.7	-84.20	-145.0	-6,187.5	497.7	68.6	429.13	1.160 Level 2		
15,500.0	7,371.2	15,394.7	7,321.2	218.5	218.4	-84.24	-146.1	-6,287.4	497.7	63.0	434.67	1.145 Level 2		
15,600.0	7,371.3	15,494.7	7,321.6	221.2	221.2	-84.27	-147.2	-6,387.4	497.6	57.4	440.20	1.130 Level 2		
15,700.0	7,371.4	15,594.7	7,322.0	224.0	224.0	-84.31	-148.3	-6,487.4	497.6	51.9	445.74	1.116 Level 2		
15,800.0	7,371.4	15,694.7	7,322.5	226.8	226.7	-84.35	-149.4	-6,587.4	497.6	46.3	451.29	1.103 Level 2		
15,900.0	7,371.5	15,794.7	7,322.9	229.5	229.5	-84.39	-150.5	-6,687.4	497.5	40.7	456.83	1.089 Level 2		
16,000.0	7,371.6	15,894.7	7,323.3	232.3	232.3	-84.43	-151.6	-6,787.4	497.5	35.1	462.38	1.076 Level 2		
16,100.0	7,371.7	15,994.7	7,323.8	235.1	235.0	-84.47	-152.7	-6,887.4	497.5	29.5	467.93	1.063 Level 2		
16,200.0	7,371.8	16,094.7	7,324.2	237.9	237.8	-84.51	-153.8	-6,987.4	497.5	24.0	473.48	1.051 Level 2		
16,300.0	7,371.9	16,194.7	7,324.6	240.6	240.6	-84.54	-154.9	-7,087.4	497.4	18.4	479.04	1.038 Level 2		
16,400.0	7,372.0	16,294.7	7,325.1	243.4	243.4	-84.58	-156.0	-7,187.4	497.4	12.8	484.59	1.026 Level 2		
16,500.0	7,372.1	16,394.7	7,325.5	246.2	246.1	-84.62	-157.1	-7,287.4	497.4	7.2	490.15	1.015 Level 2		
16,600.0	7,372.2	16,494.7	7,325.9	249.0	248.9	-84.66	-158.2	-7,387.4	497.3	1.6	495.71	1.003 Level 2		
16,700.0	7,372.3	16,594.7	7,326.4	251.7	251.7	-84.70	-159.3	-7,487.4	497.3	-4.0	501.28	0.992 Level 1		
16,800.0	7,372.4	16,694.7	7,326.8	254.5	254.5	-84.74	-160.4	-7,587.4	497.3	-9.6	506.84	0.981 Level 1		
16,900.0	7,372.5	16,794.7	7,327.2	257.3	257.3	-84.78	-161.5	-7,687.3	497.3	-15.1	512.41	0.970 Level 1		
17,000.0	7,372.6	16,894.7	7,327.7	260.1	260.0	-84.82	-162.6	-7,787.3	497.2	-20.7	517.97	0.960 Level 1		
17,100.0	7,372.7	16,994.7	7,328.1	262.9	262.8	-84.85	-163.7	-7,887.3	497.2	-26.3	523.54	0.950 Level 1		
17,200.0	7,372.8	17,094.7	7,328.5	265.6	265.6	-84.89	-164.8	-7,987.3	497.2	-31.9	529.11	0.940 Level 1		
17,300.0	7,372.9	17,194.7	7,329.0	268.4	268.4	-84.93	-165.9	-8,087.3	497.2	-37.5	534.69	0.930 Level 1		
17,400.0	7,373.0	17,294.7	7,329.4	271.2	271.2	-84.97	-167.0	-8,187.3	497.1	-43.1	540.26	0.920 Level 1		
17,500.0	7,373.1	17,394.7	7,329.8	274.0	273.9	-85.01	-168.1	-8,287.3	497.1	-48.7	545.84	0.911 Level 1		
17,600.0	7,373.2	17,494.7	7,330.3	276.8	276.7	-85.05	-169.2	-8,387.3	497.1	-54.3	551.41	0.901 Level 1		
17,700.0	7,373.3	17,594.7	7,330.7	279.6	279.5	-85.09	-170.3	-8,487.3	497.0	-59.9	556.99	0.892 Level 1		
17,800.0	7,373.4	17,694.7	7,331.1	282.3	282.3	-85.13	-171.4	-8,587.3	497.0	-65.5	562.57	0.883 Level 1		
17,900.0	7,373.5	17,794.7	7,331.6	285.1	285.1	-85.16	-172.5	-8,687.3	497.0	-71.2	568.15	0.875 Level 1		
18,000.0	7,373.6	17,894.7	7,332.0	287.9	287.9	-85.20	-173.6	-8,787.3	497.0	-76.8	573.74	0.866 Level 1		
18,100.0	7,373.7	17,994.7	7,332.4	290.7	290.7	-85.24	-174.7	-8,887.3	496.9	-82.4	579.32	0.858 Level 1		
18,200.0	7,373.8	18,094.7	7,332.9	293.5	293.4	-85.28	-175.8	-8,987.2	496.9	-88.0	584.91	0.850 Level 1		
18,300.0	7,373.9	18,194.7	7,333.3	296.3	296.2	-85.32	-176.9	-9,087.2	496.9	-93.6	590.49	0.842 Level 1		
18,400.0	7,374.0	18,294.7	7,333.7	299.1	299.0	-85.36	-178.0	-9,187.2	496.9	-99.2	596.08	0.834 Level 1		
18,435.1	7,374.0	18,329.8	7,333.9	300.0	300.0	-85.37	-178.3	-9,222.4	496.9	-101.2	598.04	0.831 Level 1, ES, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-44.8	0.0	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-44.8	0.0	44.8	44.6	0.22	199.352		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-44.8	0.0	44.8	44.1	0.67	66.451		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-44.8	0.0	44.8	43.7	1.12	39.870		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-44.8	0.0	44.8	43.2	1.57	28.479		
500.0	500.0	500.0	500.0	1.0	1.0	-180.00	-44.8	0.0	44.8	42.8	2.02	22.150 CC		
600.0	600.0	600.0	600.0	1.2	1.2	105.16	-44.8	0.0	45.1	42.7	2.46	18.322 ES		
700.0	699.9	699.9	699.9	1.4	1.4	108.21	-44.9	1.3	46.3	43.4	2.89	16.037		
800.0	799.7	799.9	799.8	1.7	1.7	110.90	-45.3	5.2	48.5	45.2	3.32	14.603		
900.0	899.3	899.9	899.6	1.9	1.9	113.10	-45.9	11.7	51.6	47.8	3.78	13.642		
1,000.0	998.6	999.9	999.2	2.2	2.1	114.80	-46.8	20.8	55.6	51.3	4.28	12.988		
1,100.0	1,097.5	1,099.9	1,098.5	2.5	2.4	116.01	-48.0	32.5	60.5	55.6	4.82	12.530		
1,200.0	1,196.1	1,200.0	1,197.5	2.8	2.7	116.80	-49.4	46.8	66.2	60.7	5.43	12.194		
1,300.0	1,294.2	1,300.0	1,296.1	3.2	3.0	117.23	-51.0	63.7	72.7	66.6	6.09	11.930		
1,400.0	1,391.7	1,400.1	1,394.2	3.6	3.3	117.38	-52.9	83.1	80.1	73.2	6.84	11.709		
1,500.0	1,488.6	1,500.1	1,491.8	4.0	3.8	117.31	-55.0	105.1	88.2	80.6	7.67	11.509		
1,600.0	1,584.9	1,600.0	1,588.6	4.6	4.2	117.07	-57.4	129.5	97.2	88.6	8.58	11.321		
1,700.0	1,680.4	1,699.9	1,684.8	5.1	4.7	116.71	-60.0	156.5	106.9	97.3	9.60	11.140		
1,800.0	1,775.0	1,799.8	1,780.2	5.7	5.3	116.26	-62.9	186.0	117.5	106.8	10.72	10.962		
1,900.0	1,868.9	1,899.6	1,874.7	6.4	5.9	115.75	-66.0	217.9	128.8	116.9	11.94	10.788		
1,976.6	1,940.1	1,976.0	1,946.4	6.9	6.4	115.33	-68.5	244.0	138.0	125.1	12.96	10.653		
2,000.0	1,961.8	1,999.3	1,968.2	7.1	6.6	115.21	-69.4	252.3	140.9	127.6	13.28	10.614		
2,100.0	2,054.4	2,098.8	2,060.8	7.9	7.3	114.34	-72.9	288.5	153.1	138.4	14.71	10.409		
2,200.0	2,147.0	2,198.0	2,153.0	8.6	8.0	113.52	-76.4	324.8	165.2	149.1	16.17	10.221		
2,300.0	2,239.6	2,297.2	2,245.3	9.4	8.7	112.82	-79.9	361.1	177.4	159.8	17.65	10.055		
2,400.0	2,332.3	2,396.4	2,337.6	10.2	9.5	112.21	-83.5	397.5	189.6	170.5	19.14	9.909		
2,500.0	2,424.9	2,495.7	2,429.9	10.9	10.2	111.67	-87.0	433.8	201.9	181.2	20.64	9.779		
2,600.0	2,517.5	2,594.9	2,522.1	11.7	11.0	111.19	-90.5	470.1	214.1	192.0	22.16	9.664		
2,700.0	2,610.1	2,694.1	2,614.4	12.5	11.8	110.77	-94.1	506.4	226.4	202.7	23.68	9.562		
2,800.0	2,702.7	2,793.4	2,706.7	13.3	12.5	110.39	-97.6	542.8	238.7	213.5	25.21	9.469		
2,900.0	2,795.4	2,892.6	2,799.0	14.1	13.3	110.04	-101.2	579.1	251.0	224.2	26.74	9.387		
3,000.0	2,888.0	2,991.8	2,891.2	14.9	14.1	109.73	-104.7	615.4	263.3	235.0	28.27	9.312		
3,100.0	2,980.6	3,091.1	2,983.5	15.6	14.8	109.45	-108.2	651.8	275.6	245.8	29.81	9.244		
3,200.0	3,073.2	3,190.3	3,075.8	16.4	15.6	109.19	-111.8	688.1	287.9	256.5	31.35	9.182		
3,300.0	3,165.8	3,289.5	3,168.1	17.2	16.4	108.95	-115.3	724.4	300.2	267.3	32.90	9.125		
3,400.0	3,258.5	3,388.8	3,260.3	18.0	17.2	108.73	-118.8	760.7	312.5	278.1	34.45	9.073		
3,500.0	3,351.1	3,488.0	3,352.6	18.8	17.9	108.53	-122.4	797.1	324.8	288.9	35.99	9.025		
3,600.0	3,443.7	3,587.2	3,444.9	19.6	18.7	108.34	-125.9	833.4	337.2	299.6	37.54	8.981		
3,700.0	3,536.3	3,686.5	3,537.2	20.4	19.5	108.16	-129.4	869.7	349.5	310.4	39.09	8.940		
3,800.0	3,629.0	3,785.7	3,629.4	21.2	20.3	108.00	-133.0	906.1	361.8	321.2	40.65	8.902		
3,900.0	3,721.6	3,884.9	3,721.7	22.0	21.1	107.85	-136.5	942.4	374.2	332.0	42.20	8.867		
4,000.0	3,814.2	3,984.2	3,814.0	22.8	21.8	107.71	-140.0	978.7	386.5	342.8	43.75	8.834		
4,100.0	3,906.8	4,083.4	3,906.3	23.6	22.6	107.57	-143.6	1,015.0	398.9	353.5	45.31	8.803		
4,200.0	3,999.4	4,182.6	3,998.5	24.4	23.4	107.45	-147.1	1,051.4	411.2	364.3	46.87	8.774		
4,300.0	4,092.1	4,281.8	4,090.8	25.2	24.2	107.33	-150.6	1,087.7	423.5	375.1	48.42	8.747		
4,400.0	4,184.7	4,381.1	4,183.1	26.0	25.0	107.22	-154.2	1,124.0	435.9	385.9	49.98	8.721		
4,500.0	4,277.3	4,480.3	4,275.4	26.8	25.8	107.11	-157.7	1,160.3	448.2	396.7	51.54	8.697		
4,600.0	4,369.9	4,579.5	4,367.6	27.6	26.5	107.01	-161.2	1,196.7	460.6	407.5	53.10	8.675		
4,700.0	4,462.5	4,678.8	4,459.9	28.4	27.3	106.92	-164.8	1,233.0	472.9	418.3	54.66	8.653		
4,800.0	4,555.2	4,778.0	4,552.2	29.2	28.1	106.83	-168.3	1,269.3	485.3	429.1	56.21	8.633		
4,900.0	4,647.8	4,877.2	4,644.5	30.0	28.9	106.74	-171.8	1,305.7	497.6	439.9	57.77	8.614		
5,000.0	4,740.4	4,976.5	4,736.7	30.8	29.7	106.66	-175.4	1,342.0	510.0	450.7	59.33	8.595		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,833.0	5,075.7	4,829.0	31.6	30.5	106.58	-178.9	1,378.3	522.4	461.5	60.89	8.578		
5,200.0	4,925.6	5,174.9	4,921.3	32.4	31.2	106.51	-182.4	1,414.6	534.7	472.3	62.46	8.562		
5,300.0	5,018.3	5,274.2	5,013.6	33.2	32.0	106.44	-186.0	1,451.0	547.1	483.1	64.02	8.546		
5,400.0	5,110.9	5,373.4	5,105.8	34.0	32.8	106.37	-189.5	1,487.3	559.4	493.9	65.58	8.531		
5,500.0	5,203.5	5,472.6	5,198.1	34.8	33.6	106.31	-193.1	1,523.6	571.8	504.6	67.14	8.517		
5,600.0	5,296.1	5,571.9	5,290.4	35.6	34.4	106.25	-196.6	1,559.9	584.1	515.4	68.70	8.503		
5,625.7	5,320.0	5,597.4	5,314.1	35.8	34.6	106.23	-197.5	1,569.3	587.3	518.2	69.10	8.499		
5,700.0	5,389.1	5,671.1	5,382.7	36.3	35.2	106.27	-200.1	1,596.3	596.2	526.0	70.21	8.492		
5,800.0	5,483.3	5,770.6	5,475.3	36.9	35.9	106.05	-203.7	1,632.6	607.4	535.8	71.57	8.487		
5,900.0	5,578.6	5,870.8	5,569.5	37.4	36.5	105.76	-207.0	1,666.6	617.6	544.8	72.73	8.491		
6,000.0	5,674.8	5,971.4	5,665.1	37.8	37.1	105.47	-210.0	1,697.4	626.7	552.9	73.76	8.496		
6,100.0	5,772.0	6,072.2	5,762.1	38.3	37.5	105.18	-212.6	1,725.0	634.7	560.0	74.67	8.499		
6,200.0	5,869.9	6,173.3	5,860.2	38.6	37.9	104.90	-215.0	1,749.2	641.6	566.1	75.48	8.500		
6,300.0	5,968.5	6,274.7	5,959.4	38.9	38.3	104.62	-217.0	1,770.0	647.4	571.2	76.17	8.499		
6,400.0	6,067.6	6,376.3	6,059.5	39.2	38.6	104.33	-218.7	1,787.3	652.1	575.4	76.75	8.496		
6,500.0	6,167.1	6,478.1	6,160.3	39.4	38.9	104.04	-220.1	1,801.1	655.7	578.5	77.23	8.490		
6,600.0	6,266.9	6,580.1	6,261.8	39.5	39.1	103.74	-221.0	1,811.3	658.1	580.5	77.61	8.481		
6,700.0	6,366.9	6,682.3	6,363.8	39.6	39.2	103.44	-221.7	1,818.0	659.5	581.6	77.88	8.468		
6,733.1	6,400.0	6,716.2	6,397.6	39.6	39.3	179.79	-221.8	1,819.4	659.6	620.9	38.75	17.025		
6,800.0	6,466.9	6,784.6	6,466.1	39.7	39.3	179.65	-222.0	1,821.0	659.8	620.9	38.91	16.956		
6,900.0	6,566.9	6,885.4	6,566.9	39.8	39.4	179.64	-222.0	1,821.2	659.8	620.6	39.19	16.835		
6,981.2	6,648.0	6,966.6	6,648.0	39.8	39.5	179.64	-222.0	1,821.2	659.8	620.4	39.42	16.737		
7,000.0	6,666.9	6,985.3	6,666.8	39.8	39.5	-89.73	-222.0	1,821.0	659.8	581.4	78.38	8.418		
7,050.0	6,716.8	7,035.1	6,716.5	39.8	39.5	-89.74	-222.0	1,817.9	659.8	581.4	78.37	8.419		
7,100.0	6,766.3	7,084.9	6,765.8	39.8	39.4	-89.74	-222.1	1,811.4	659.8	581.5	78.29	8.427		
7,150.0	6,815.3	7,134.7	6,814.6	39.7	39.4	-89.74	-222.2	1,801.6	659.8	581.7	78.15	8.443		
7,200.0	6,863.5	7,184.5	6,862.6	39.6	39.3	-89.75	-222.4	1,788.3	659.8	581.9	77.95	8.465		
7,250.0	6,910.6	7,234.3	6,909.6	39.5	39.2	-89.75	-222.6	1,771.7	659.8	582.1	77.70	8.491		
7,300.0	6,956.4	7,284.1	6,955.2	39.4	39.0	-89.76	-222.8	1,751.9	659.8	582.4	77.42	8.522		
7,350.0	7,000.8	7,333.9	6,999.5	39.2	38.9	-89.77	-223.0	1,729.0	659.8	582.7	77.12	8.556		
7,400.0	7,043.4	7,383.7	7,042.0	39.0	38.7	-89.78	-223.3	1,703.1	659.8	583.0	76.81	8.591		
7,450.0	7,084.1	7,433.6	7,082.6	38.9	38.6	-89.79	-223.6	1,674.2	659.8	583.3	76.49	8.626		
7,500.0	7,122.6	7,483.4	7,121.1	38.7	38.4	-89.80	-224.0	1,642.6	659.8	583.6	76.19	8.660		
7,550.0	7,158.9	7,533.2	7,157.4	38.6	38.3	-89.81	-224.3	1,608.4	659.8	583.9	75.92	8.691		
7,600.0	7,192.6	7,583.1	7,191.1	38.4	38.2	-89.83	-224.7	1,571.8	659.8	584.1	75.68	8.718		
7,650.0	7,223.7	7,633.0	7,222.3	38.3	38.1	-89.84	-225.2	1,532.8	659.8	584.3	75.49	8.740		
7,700.0	7,252.0	7,682.8	7,250.7	38.2	38.0	-89.86	-225.6	1,491.8	659.8	584.4	75.37	8.755		
7,750.0	7,277.4	7,732.7	7,276.1	38.2	38.0	-89.87	-226.1	1,448.9	659.8	584.5	75.31	8.761		
7,800.0	7,299.7	7,782.6	7,298.5	38.2	38.0	-89.89	-226.6	1,404.4	659.8	584.5	75.33	8.759		
7,850.0	7,318.8	7,832.6	7,317.8	38.2	38.1	-89.91	-227.1	1,358.3	659.8	584.4	75.43	8.747		
7,900.0	7,334.6	7,882.5	7,333.8	38.3	38.2	-89.92	-227.6	1,311.0	659.8	584.2	75.62	8.725		
7,950.0	7,347.1	7,932.4	7,346.5	38.4	38.3	-89.94	-228.1	1,262.7	659.8	583.9	75.90	8.694		
8,000.0	7,356.2	7,982.4	7,355.7	38.5	38.5	-89.96	-228.7	1,213.7	659.8	583.5	76.25	8.653		
8,050.0	7,361.8	8,032.4	7,361.6	38.7	38.7	-89.98	-229.2	1,164.0	659.8	583.1	76.69	8.603		
8,100.0	7,364.0	8,082.4	7,363.9	38.9	39.0	-90.00	-229.8	1,114.1	659.8	582.6	77.20	8.546		
8,105.1	7,364.0	8,087.4	7,364.0	39.0	39.0	-90.00	-229.8	1,109.0	659.8	582.5	77.26	8.540		
8,105.2	7,364.0	8,087.5	7,364.0	39.0	39.0	-90.00	-229.8	1,109.0	659.8	582.5	77.26	8.540		
8,105.8	7,364.0	8,088.2	7,364.0	39.0	39.0	-90.00	-229.8	1,108.3	659.8	582.5	77.26	8.540		
8,106.3	7,364.0	8,088.6	7,364.0	39.0	39.0	-90.00	-229.8	1,107.9	659.8	582.5	77.27	8.539		
8,200.0	7,364.1	8,182.4	7,364.1	39.5	39.6	-90.00	-230.9	1,014.1	659.8	581.3	78.49	8.406		
8,300.0	7,364.2	8,282.4	7,364.2	40.3	40.4	-90.00	-232.0	914.1	659.8	579.7	80.14	8.233		
8,400.0	7,364.3	8,382.4	7,364.3	41.2	41.4	-90.00	-233.1	814.1	659.8	577.7	82.14	8.033		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,500.0	7,364.4	8,482.4	7,364.4	42.3	42.6	-90.00	-234.2	714.2	659.8	575.3	84.47	7.812		
8,600.0	7,364.5	8,582.4	7,364.5	43.6	43.9	-90.00	-235.3	614.2	659.8	572.7	87.09	7.576		
8,700.0	7,364.6	8,682.4	7,364.6	45.0	45.3	-90.00	-236.4	514.2	659.8	569.8	89.99	7.332		
8,800.0	7,364.7	8,782.4	7,364.7	46.5	46.9	-90.00	-237.5	414.2	659.8	566.7	93.14	7.084		
8,900.0	7,364.8	8,882.4	7,364.8	48.2	48.5	-90.00	-238.6	314.2	659.8	563.3	96.52	6.836		
9,000.0	7,364.9	8,982.4	7,364.9	49.9	50.3	-90.00	-239.6	214.2	659.8	559.7	100.10	6.592		
9,100.0	7,365.0	9,082.4	7,365.0	51.8	52.2	-90.00	-240.7	114.2	659.8	556.0	103.85	6.353		
9,200.0	7,365.1	9,182.4	7,365.1	53.7	54.1	-90.00	-241.8	14.2	659.8	552.1	107.78	6.122		
9,300.0	7,365.2	9,282.4	7,365.2	55.8	56.2	-90.00	-242.9	-85.8	659.8	548.0	111.84	5.900		
9,400.0	7,365.3	9,382.4	7,365.3	57.8	58.3	-90.00	-244.0	-185.8	659.8	543.8	116.04	5.687		
9,500.0	7,365.4	9,482.4	7,365.4	60.0	60.4	-90.00	-245.1	-285.8	659.8	539.5	120.35	5.483		
9,600.0	7,365.4	9,582.4	7,365.4	62.2	62.6	-90.00	-246.2	-385.8	659.9	535.1	124.76	5.289		
9,700.0	7,365.5	9,682.4	7,365.5	64.4	64.9	-90.00	-247.3	-485.8	659.9	530.6	129.27	5.104		
9,800.0	7,365.6	9,782.4	7,365.6	66.7	67.2	-90.00	-248.4	-585.8	659.9	526.0	133.86	4.929		
9,900.0	7,365.7	9,882.4	7,365.7	69.1	69.5	-90.00	-249.5	-685.8	659.9	521.3	138.53	4.763		
10,000.0	7,365.8	9,982.4	7,365.8	71.4	71.9	-90.00	-250.6	-785.8	659.9	516.6	143.27	4.606		
10,100.0	7,365.9	10,082.4	7,365.9	73.8	74.3	-90.00	-251.7	-885.7	659.9	511.8	148.07	4.456		
10,200.0	7,366.0	10,182.4	7,366.0	76.3	76.7	-90.00	-252.8	-985.7	659.9	507.0	152.92	4.315		
10,300.0	7,366.1	10,282.4	7,366.1	78.7	79.1	-90.00	-253.9	-1,085.7	659.9	502.0	157.83	4.181		
10,400.0	7,366.2	10,382.4	7,366.2	81.2	81.6	-90.00	-255.0	-1,185.7	659.9	497.1	162.78	4.054		
10,500.0	7,366.3	10,482.4	7,366.3	83.7	84.1	-90.00	-256.1	-1,285.7	659.9	492.1	167.78	3.933		
10,600.0	7,366.4	10,582.4	7,366.4	86.2	86.6	-90.00	-257.2	-1,385.7	659.9	487.1	172.81	3.819		
10,700.0	7,366.5	10,682.4	7,366.5	88.7	89.1	-90.00	-258.3	-1,485.7	659.9	482.0	177.88	3.710		
10,800.0	7,366.6	10,782.4	7,366.6	91.3	91.7	-90.00	-259.4	-1,585.7	659.9	476.9	182.97	3.607		
10,900.0	7,366.7	10,882.4	7,366.7	93.8	94.3	-90.00	-260.5	-1,685.7	659.9	471.8	188.10	3.508		
11,000.0	7,366.8	10,982.4	7,366.8	96.4	96.8	-90.00	-261.6	-1,785.7	659.9	466.6	193.26	3.415		
11,100.0	7,366.9	11,082.4	7,366.9	99.0	99.4	-90.00	-262.7	-1,885.7	659.9	461.5	198.44	3.325		
11,200.0	7,367.0	11,182.4	7,367.0	101.6	102.0	-90.00	-263.8	-1,985.7	659.9	456.3	203.65	3.240		
11,300.0	7,367.1	11,282.4	7,367.1	104.2	104.6	-90.00	-264.9	-2,085.7	659.9	451.0	208.87	3.159		
11,400.0	7,367.2	11,382.4	7,367.2	106.9	107.3	-90.00	-266.0	-2,185.7	659.9	445.8	214.12	3.082		
11,500.0	7,367.3	11,482.4	7,367.3	109.5	109.9	-90.00	-267.1	-2,285.7	659.9	440.5	219.38	3.008		
11,600.0	7,367.4	11,582.4	7,367.4	112.1	112.5	-90.00	-268.2	-2,385.7	659.9	435.3	224.67	2.937		
11,700.0	7,367.5	11,682.4	7,367.5	114.8	115.2	-90.00	-269.3	-2,485.7	659.9	430.0	229.96	2.870		
11,800.0	7,367.6	11,782.4	7,367.6	117.4	117.8	-90.00	-270.4	-2,585.6	659.9	424.7	235.28	2.805		
11,900.0	7,367.7	11,882.4	7,367.7	120.1	120.5	-90.00	-271.5	-2,685.6	659.9	419.3	240.60	2.743		
12,000.0	7,367.8	11,982.4	7,367.8	122.8	123.2	-90.00	-272.6	-2,785.6	659.9	414.0	245.94	2.683		
12,100.0	7,367.9	12,082.4	7,367.9	125.5	125.8	-90.00	-273.7	-2,885.6	660.0	408.7	251.30	2.626		
12,200.0	7,368.0	12,182.4	7,368.0	128.1	128.5	-90.00	-274.8	-2,985.6	660.0	403.3	256.66	2.571		
12,300.0	7,368.1	12,282.4	7,368.1	130.8	131.2	-90.00	-275.9	-3,085.6	660.0	397.9	262.03	2.519		
12,400.0	7,368.2	12,382.4	7,368.2	133.5	133.9	-90.00	-277.0	-3,185.6	660.0	392.5	267.42	2.468		
12,500.0	7,368.3	12,482.4	7,368.3	136.2	136.6	-90.00	-278.1	-3,285.6	660.0	387.2	272.81	2.419		
12,600.0	7,368.4	12,582.4	7,368.4	138.9	139.3	-90.00	-279.2	-3,385.6	660.0	381.8	278.22	2.372		
12,700.0	7,368.4	12,682.4	7,368.4	141.6	142.0	-90.00	-280.3	-3,485.6	660.0	376.3	283.63	2.327		
12,800.0	7,368.5	12,782.4	7,368.5	144.3	144.7	-90.00	-281.4	-3,585.6	660.0	370.9	289.05	2.283		
12,900.0	7,368.6	12,882.4	7,368.6	147.0	147.4	-90.00	-282.5	-3,685.6	660.0	365.5	294.47	2.241		
13,000.0	7,368.7	12,982.4	7,368.7	149.8	150.1	-90.00	-283.6	-3,785.6	660.0	360.1	299.91	2.201		
13,100.0	7,368.8	13,082.4	7,368.8	152.5	152.9	-90.00	-284.7	-3,885.6	660.0	354.6	305.35	2.161		
13,200.0	7,368.9	13,182.4	7,368.9	155.2	155.6	-90.00	-285.8	-3,985.6	660.0	349.2	310.79	2.124		
13,300.0	7,369.0	13,282.4	7,369.0	157.9	158.3	-90.00	-286.9	-4,085.6	660.0	343.8	316.25	2.087		
13,400.0	7,369.1	13,382.4	7,369.1	160.7	161.0	-90.00	-288.0	-4,185.5	660.0	338.3	321.70	2.052		
13,500.0	7,369.2	13,482.4	7,369.2	163.4	163.8	-90.00	-289.1	-4,285.5	660.0	332.8	327.17	2.017		
13,600.0	7,369.3	13,582.4	7,369.3	166.1	166.5	-90.00	-290.2	-4,385.5	660.0	327.4	332.64	1.984		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design				G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-17)										Offset Site Error:		0.0 ft
Survey Program: 0-MWD														Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
13,700.0	7,369.4	13,682.4	7,369.4	168.9	169.2	-90.00	-291.3	-4,485.5	660.0	321.9	338.11	1.952				
13,800.0	7,369.5	13,782.4	7,369.5	171.6	172.0	-90.00	-292.4	-4,585.5	660.0	316.4	343.59	1.921				
13,900.0	7,369.6	13,882.4	7,369.6	174.4	174.7	-90.00	-293.5	-4,685.5	660.0	310.9	349.07	1.891				
14,000.0	7,369.7	13,982.4	7,369.7	177.1	177.5	-90.00	-294.6	-4,785.5	660.0	305.5	354.56	1.862				
14,100.0	7,369.8	14,082.4	7,369.8	179.8	180.2	-90.00	-295.7	-4,885.5	660.0	300.0	360.05	1.833				
14,200.0	7,369.9	14,182.4	7,369.9	182.6	183.0	-90.00	-296.8	-4,985.5	660.0	294.5	365.55	1.806				
14,300.0	7,370.0	14,282.4	7,370.0	185.3	185.7	-90.00	-297.9	-5,085.5	660.0	289.0	371.05	1.779				
14,400.0	7,370.1	14,382.4	7,370.1	188.1	188.5	-90.00	-299.0	-5,185.5	660.0	283.5	376.55	1.753				
14,500.0	7,370.2	14,482.4	7,370.2	190.8	191.2	-90.00	-300.1	-5,285.5	660.0	278.0	382.06	1.728				
14,600.0	7,370.3	14,582.4	7,370.3	193.6	194.0	-90.00	-301.2	-5,385.5	660.1	272.5	387.57	1.703				
14,700.0	7,370.4	14,682.4	7,370.4	196.4	196.7	-90.00	-302.3	-5,485.5	660.1	267.0	393.08	1.679				
14,800.0	7,370.5	14,782.4	7,370.5	199.1	199.5	-90.00	-303.4	-5,585.5	660.1	261.5	398.60	1.656				
14,900.0	7,370.6	14,882.4	7,370.6	201.9	202.2	-90.00	-304.5	-5,685.5	660.1	255.9	404.11	1.633				
15,000.0	7,370.7	14,982.4	7,370.7	204.6	205.0	-90.00	-305.6	-5,785.4	660.1	250.4	409.63	1.611				
15,100.0	7,370.8	15,082.4	7,370.8	207.4	207.8	-90.00	-306.7	-5,885.4	660.1	244.9	415.16	1.590				
15,200.0	7,370.9	15,182.4	7,370.8	210.2	210.5	-90.00	-307.8	-5,985.4	660.1	239.4	420.68	1.569				
15,300.0	7,371.0	15,282.4	7,370.9	212.9	213.3	-90.00	-308.9	-6,085.4	660.1	233.9	426.21	1.549				
15,400.0	7,371.1	15,382.4	7,371.0	215.7	216.1	-90.00	-310.0	-6,185.4	660.1	228.3	431.74	1.529				
15,500.0	7,371.2	15,482.4	7,371.1	218.5	218.8	-90.00	-311.0	-6,285.4	660.1	222.8	437.28	1.510				
15,600.0	7,371.3	15,582.4	7,371.2	221.2	221.6	-90.00	-312.1	-6,385.4	660.1	217.3	442.81	1.491	Level 3			
15,700.0	7,371.4	15,682.4	7,371.3	224.0	224.4	-90.00	-313.2	-6,485.4	660.1	211.7	448.35	1.472	Level 3			
15,800.0	7,371.4	15,782.4	7,371.4	226.8	227.1	-90.00	-314.3	-6,585.4	660.1	206.2	453.89	1.454	Level 3			
15,900.0	7,371.5	15,882.4	7,371.5	229.5	229.9	-90.00	-315.4	-6,685.4	660.1	200.7	459.43	1.437	Level 3			
16,000.0	7,371.6	15,982.4	7,371.6	232.3	232.7	-90.00	-316.5	-6,785.4	660.1	195.1	464.98	1.420	Level 3			
16,100.0	7,371.7	16,082.4	7,371.7	235.1	235.4	-90.00	-317.6	-6,885.4	660.1	189.6	470.52	1.403	Level 3			
16,200.0	7,371.8	16,182.4	7,371.8	237.9	238.2	-90.00	-318.7	-6,985.4	660.1	184.0	476.07	1.387	Level 3			
16,300.0	7,371.9	16,282.4	7,371.9	240.6	241.0	-90.00	-319.8	-7,085.4	660.1	178.5	481.62	1.371	Level 3			
16,400.0	7,372.0	16,382.4	7,372.0	243.4	243.8	-90.00	-320.9	-7,185.4	660.1	173.0	487.17	1.355	Level 3			
16,500.0	7,372.1	16,482.4	7,372.1	246.2	246.5	-90.00	-322.0	-7,285.4	660.1	167.4	492.72	1.340	Level 3			
16,600.0	7,372.2	16,582.4	7,372.2	249.0	249.3	-90.00	-323.1	-7,385.4	660.1	161.9	498.27	1.325	Level 3			
16,700.0	7,372.3	16,682.4	7,372.3	251.7	252.1	-90.00	-324.2	-7,485.3	660.1	156.3	503.83	1.310	Level 3			
16,800.0	7,372.4	16,782.4	7,372.4	254.5	254.9	-90.00	-325.3	-7,585.3	660.1	150.8	509.38	1.296	Level 3			
16,900.0	7,372.5	16,882.4	7,372.5	257.3	257.6	-90.00	-326.4	-7,685.3	660.1	145.2	514.94	1.282	Level 3			
17,000.0	7,372.6	16,982.4	7,372.6	260.1	260.4	-90.00	-327.5	-7,785.3	660.1	139.6	520.50	1.268	Level 3			
17,100.0	7,372.7	17,082.4	7,372.7	262.9	263.2	-90.00	-328.6	-7,885.3	660.1	134.1	526.06	1.255	Level 3			
17,200.0	7,372.8	17,182.4	7,372.8	265.6	266.0	-90.00	-329.7	-7,985.3	660.2	128.5	531.62	1.242	Level 2			
17,300.0	7,372.9	17,282.4	7,372.9	268.4	268.8	-90.00	-330.8	-8,085.3	660.2	123.0	537.18	1.229	Level 2			
17,400.0	7,373.0	17,382.4	7,373.0	271.2	271.6	-90.00	-331.9	-8,185.3	660.2	117.4	542.75	1.216	Level 2			
17,500.0	7,373.1	17,482.4	7,373.1	274.0	274.3	-90.00	-333.0	-8,285.3	660.2	111.9	548.31	1.204	Level 2			
17,600.0	7,373.2	17,582.4	7,373.2	276.8	277.1	-90.00	-334.1	-8,385.3	660.2	106.3	553.88	1.192	Level 2			
17,700.0	7,373.3	17,682.4	7,373.3	279.6	279.9	-90.00	-335.2	-8,485.3	660.2	100.7	559.45	1.180	Level 2			
17,800.0	7,373.4	17,782.4	7,373.4	282.3	282.7	-90.00	-336.3	-8,585.3	660.2	95.2	565.02	1.168	Level 2			
17,900.0	7,373.5	17,882.4	7,373.5	285.1	285.5	-90.00	-337.4	-8,685.3	660.2	89.6	570.58	1.157	Level 2			
18,000.0	7,373.6	17,982.4	7,373.5	287.9	288.3	-90.00	-338.5	-8,785.3	660.2	84.0	576.15	1.146	Level 2			
18,100.0	7,373.7	18,082.4	7,373.6	290.7	291.0	-90.00	-339.6	-8,885.3	660.2	78.5	581.73	1.135	Level 2			
18,200.0	7,373.8	18,182.4	7,373.7	293.5	293.8	-90.00	-340.7	-8,985.3	660.2	72.9	587.30	1.124	Level 2			
18,300.0	7,373.9	18,282.4	7,373.8	296.3	296.6	-90.00	-341.8	-9,085.2	660.2	67.3	592.87	1.114	Level 2			
18,400.0	7,374.0	18,382.4	7,373.9	299.1	299.4	-90.00	-342.9	-9,185.2	660.2	61.8	598.44	1.103	Level 2			
18,435.1	7,374.0	18,417.5	7,374.0	300.0	300.4	-90.00	-343.3	-9,220.4	660.2	59.8	600.40	1.100	Level 2, SF			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-59.7	0.0	59.7					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-59.7	0.0	59.7	59.5	0.22	265.808		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-59.7	0.0	59.7	59.1	0.67	88.603 CC		
300.0	300.0	299.7	299.7	0.6	0.5	178.78	-60.0	1.3	60.0	58.9	1.11	54.009 ES		
400.0	400.0	399.3	399.2	0.8	0.8	175.18	-60.7	5.1	60.9	59.3	1.55	39.275		
500.0	500.0	498.6	498.3	1.0	1.0	169.48	-61.8	11.5	62.9	60.9	2.00	31.461		
600.0	600.0	597.6	596.8	1.2	1.3	86.81	-63.4	20.3	66.6	64.1	2.47	26.965		
700.0	699.9	696.3	694.9	1.4	1.5	81.60	-65.4	31.7	72.0	69.0	2.94	24.435		
800.0	799.7	794.9	792.5	1.7	1.9	77.46	-67.9	45.5	78.8	75.3	3.45	22.855		
900.0	899.3	893.1	889.3	1.9	2.2	74.32	-70.9	61.7	86.9	82.9	3.98	21.816		
1,000.0	998.6	991.1	985.5	2.2	2.6	72.02	-74.2	80.3	96.1	91.5	4.56	21.082		
1,100.0	1,097.5	1,088.8	1,080.8	2.5	3.0	70.42	-78.0	101.3	106.3	101.1	5.18	20.513		
1,200.0	1,196.1	1,186.2	1,175.3	2.8	3.5	69.36	-82.2	124.6	117.3	111.5	5.86	20.029		
1,300.0	1,294.2	1,283.3	1,268.9	3.2	4.0	68.72	-86.8	150.2	129.3	122.7	6.60	19.582		
1,400.0	1,391.7	1,380.1	1,361.4	3.6	4.6	68.41	-91.8	178.0	142.0	134.6	7.42	19.151		
1,500.0	1,488.6	1,476.6	1,452.9	4.0	5.2	68.35	-97.2	208.0	155.6	147.3	8.31	18.718		
1,600.0	1,584.9	1,572.7	1,543.3	4.6	5.9	68.46	-103.0	240.1	169.9	160.6	9.29	18.289		
1,700.0	1,680.4	1,671.2	1,635.5	5.1	6.6	68.96	-109.1	274.5	184.4	174.0	10.38	17.762		
1,800.0	1,775.0	1,770.2	1,728.0	5.7	7.3	70.07	-115.4	309.0	198.0	186.4	11.58	17.095		
1,900.0	1,868.9	1,869.2	1,820.6	6.4	8.0	71.71	-121.6	343.5	210.9	198.0	12.90	16.346		
1,976.6	1,940.1	1,944.9	1,891.4	6.9	8.6	73.26	-126.3	369.9	220.4	206.4	13.99	15.748		
2,000.0	1,961.8	1,968.0	1,913.0	7.1	8.8	73.80	-127.8	378.0	223.3	208.9	14.34	15.566		
2,100.0	2,054.4	2,066.9	2,005.5	7.9	9.5	75.98	-134.0	412.5	235.7	219.9	15.85	14.877		
2,200.0	2,147.0	2,165.7	2,097.9	8.6	10.2	77.93	-140.2	447.0	248.5	231.1	17.37	14.308		
2,300.0	2,239.6	2,264.6	2,190.3	9.4	11.0	79.70	-146.4	481.5	261.5	242.6	18.91	13.833		
2,400.0	2,332.3	2,363.4	2,282.7	10.2	11.7	81.30	-152.6	515.9	274.8	254.3	20.45	13.435		
2,500.0	2,424.9	2,462.2	2,375.1	10.9	12.5	82.74	-158.8	550.4	288.2	266.2	22.01	13.098		
2,600.0	2,517.5	2,561.1	2,467.6	11.7	13.2	84.06	-165.0	584.9	301.9	278.3	23.56	12.810		
2,700.0	2,610.1	2,659.9	2,560.0	12.5	14.0	85.27	-171.2	619.4	315.6	290.5	25.12	12.563		
2,800.0	2,702.7	2,758.8	2,652.4	13.3	14.7	86.38	-177.4	653.8	329.5	302.8	26.68	12.349		
2,900.0	2,795.4	2,857.6	2,744.8	14.1	15.5	87.39	-183.6	688.3	343.5	315.3	28.24	12.162		
3,000.0	2,888.0	2,956.4	2,837.3	14.9	16.2	88.33	-189.8	722.8	357.6	327.8	29.80	11.999		
3,100.0	2,980.6	3,055.3	2,929.7	15.6	17.0	89.19	-196.0	757.3	371.8	340.4	31.36	11.855		
3,200.0	3,073.2	3,154.1	3,022.1	16.4	17.7	89.99	-202.2	791.7	386.0	353.1	32.92	11.727		
3,300.0	3,165.8	3,252.9	3,114.5	17.2	18.5	90.74	-208.4	826.2	400.3	365.9	34.47	11.614		
3,400.0	3,258.5	3,351.8	3,207.0	18.0	19.2	91.43	-214.6	860.7	414.7	378.7	36.03	11.512		
3,500.0	3,351.1	3,450.6	3,299.4	18.8	20.0	92.08	-220.8	895.2	429.2	391.6	37.58	11.421		
3,600.0	3,443.7	3,549.5	3,391.8	19.6	20.7	92.68	-227.0	929.6	443.7	404.5	39.13	11.339		
3,700.0	3,536.3	3,648.3	3,484.2	20.4	21.5	93.25	-233.2	964.1	458.2	417.5	40.68	11.264		
3,800.0	3,629.0	3,747.1	3,576.7	21.2	22.2	93.78	-239.5	998.6	472.8	430.6	42.23	11.197		
3,900.0	3,721.6	3,846.0	3,669.1	22.0	23.0	94.28	-245.7	1,033.1	487.4	443.6	43.77	11.135		
4,000.0	3,814.2	3,944.8	3,761.5	22.8	23.7	94.75	-251.9	1,067.5	502.1	456.7	45.32	11.079		
4,100.0	3,906.8	4,043.7	3,853.9	23.6	24.5	95.20	-258.1	1,102.0	516.7	469.9	46.86	11.027		
4,200.0	3,999.4	4,142.5	3,946.4	24.4	25.2	95.62	-264.3	1,136.5	531.4	483.0	48.40	10.979		
4,300.0	4,092.1	4,241.3	4,038.8	25.2	26.0	96.01	-270.5	1,171.0	546.2	496.2	49.94	10.936		
4,400.0	4,184.7	4,340.2	4,131.2	26.0	26.7	96.39	-276.7	1,205.4	560.9	509.5	51.48	10.895		
4,500.0	4,277.3	4,439.0	4,223.6	26.8	27.5	96.75	-282.9	1,239.9	575.7	522.7	53.02	10.858		
4,600.0	4,369.9	4,537.9	4,316.0	27.6	28.3	97.09	-289.1	1,274.4	590.5	536.0	54.56	10.823		
4,700.0	4,462.5	4,636.7	4,408.5	28.4	29.0	97.41	-295.3	1,308.9	605.4	549.3	56.10	10.791		
4,800.0	4,555.2	4,735.5	4,500.9	29.2	29.8	97.71	-301.5	1,343.3	620.2	562.6	57.63	10.761		
4,900.0	4,647.8	4,834.4	4,593.3	30.0	30.5	98.01	-307.7	1,377.8	635.1	575.9	59.17	10.733		
5,000.0	4,740.4	4,933.2	4,685.7	30.8	31.3	98.29	-313.9	1,412.3	649.9	589.2	60.70	10.707		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-17)												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
5,100.0	4,833.0	5,032.0	4,778.2	31.6	32.0	98.55	-320.1	1,446.7	664.8	602.6	62.24	10.682	
5,200.0	4,925.6	5,130.9	4,870.6	32.4	32.8	98.81	-326.3	1,481.2	679.7	616.0	63.77	10.659	
5,300.0	5,018.3	5,229.7	4,963.0	33.2	33.5	99.05	-332.5	1,515.7	694.6	629.3	65.30	10.637	
5,400.0	5,110.9	5,328.6	5,055.4	34.0	34.3	99.29	-338.7	1,550.2	709.6	642.7	66.83	10.617	
5,500.0	5,203.5	5,427.4	5,147.9	34.8	35.0	99.51	-344.9	1,584.6	724.5	656.1	68.36	10.598	
5,600.0	5,296.1	5,526.2	5,240.3	35.6	35.8	99.73	-351.1	1,619.1	739.4	669.6	69.89	10.580	
5,625.7	5,320.0	5,551.7	5,264.1	35.8	36.0	99.78	-352.7	1,628.0	743.3	673.0	70.29	10.575	
5,700.0	5,389.1	5,628.1	5,335.7	36.3	36.5	100.12	-357.4	1,654.2	754.1	682.8	71.32	10.574 SF	
5,800.0	5,483.3	5,733.0	5,435.1	36.9	37.1	100.54	-363.4	1,687.1	767.6	695.1	72.48	10.590	
5,900.0	5,578.6	5,838.1	5,535.9	37.4	37.6	100.94	-368.7	1,716.6	779.6	706.1	73.53	10.603	
6,000.0	5,674.8	5,943.4	5,637.9	37.8	38.0	101.32	-373.3	1,742.4	790.3	715.8	74.45	10.614	
6,100.0	5,772.0	6,048.8	5,740.9	38.3	38.4	101.68	-377.3	1,764.5	799.5	724.2	75.27	10.623	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-75.0	0.0	75.0					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-75.0	0.0	75.0	74.8	0.22	333.885		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-75.0	0.0	75.0	74.4	0.67	111.295		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-75.0	0.0	75.0	73.9	1.12	66.777		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-75.0	0.0	75.0	73.5	1.57	47.698 CC		
500.0	500.0	499.3	499.3	1.0	1.0	179.07	-75.5	1.2	75.5	73.5	2.00	37.647 ES		
600.0	600.0	598.6	598.5	1.2	1.2	100.83	-76.7	4.9	77.1	74.7	2.42	31.820		
700.0	699.9	697.8	697.5	1.4	1.4	99.24	-78.8	11.0	80.3	77.4	2.86	28.106		
800.0	799.7	796.8	796.1	1.7	1.7	97.90	-81.7	19.5	84.9	81.6	3.32	25.583		
900.0	899.3	895.6	894.2	1.9	1.9	96.83	-85.4	30.4	91.0	87.2	3.82	23.822		
1,000.0	998.6	994.3	991.9	2.2	2.2	96.04	-90.0	43.7	98.6	94.2	4.37	22.552		
1,100.0	1,097.5	1,092.7	1,088.9	2.5	2.6	95.48	-95.3	59.3	107.5	102.5	4.98	21.600		
1,200.0	1,196.1	1,190.8	1,185.2	2.8	2.9	95.13	-101.4	77.2	117.9	112.2	5.65	20.857		
1,300.0	1,294.2	1,288.7	1,280.7	3.2	3.3	94.93	-108.3	97.4	129.6	123.2	6.40	20.253		
1,400.0	1,391.7	1,386.3	1,375.4	3.6	3.8	94.85	-116.0	119.8	142.7	135.4	7.23	19.743		
1,500.0	1,488.6	1,483.6	1,469.1	4.0	4.3	94.85	-124.4	144.5	157.1	149.0	8.14	19.300		
1,600.0	1,584.9	1,580.4	1,561.7	4.6	4.9	94.92	-133.5	171.2	172.9	163.8	9.15	18.906		
1,700.0	1,680.4	1,677.0	1,653.3	5.1	5.5	95.02	-143.4	200.1	190.0	179.8	10.24	18.550		
1,800.0	1,775.0	1,773.1	1,743.7	5.7	6.1	95.14	-153.9	231.0	208.4	197.0	11.44	18.225		
1,900.0	1,868.9	1,868.8	1,832.9	6.4	6.8	95.26	-165.2	264.0	228.1	215.4	12.73	17.928		
1,976.6	1,940.1	1,943.1	1,901.6	6.9	7.4	95.45	-174.3	290.7	243.9	230.2	13.78	17.699		
2,000.0	1,961.8	1,966.0	1,922.8	7.1	7.6	95.62	-177.1	298.9	248.8	234.7	14.12	17.623		
2,100.0	2,054.4	2,063.8	2,013.2	7.9	8.3	96.27	-189.1	334.1	269.6	254.1	15.57	17.321		
2,200.0	2,147.0	2,161.6	2,103.6	8.6	9.1	96.84	-201.2	369.3	290.5	273.4	17.03	17.054		
2,300.0	2,239.6	2,259.3	2,194.1	9.4	9.9	97.32	-213.2	404.5	311.3	292.8	18.51	16.818		
2,400.0	2,332.3	2,357.1	2,284.5	10.2	10.7	97.75	-225.2	439.7	332.2	312.2	20.00	16.609		
2,500.0	2,424.9	2,454.9	2,374.9	10.9	11.5	98.12	-237.2	474.9	353.1	331.6	21.50	16.424		
2,600.0	2,517.5	2,552.6	2,465.3	11.7	12.2	98.46	-249.2	510.1	374.1	351.0	23.01	16.258		
2,700.0	2,610.1	2,650.4	2,555.7	12.5	13.0	98.76	-261.3	545.3	395.0	370.5	24.52	16.110		
2,800.0	2,702.7	2,748.2	2,646.1	13.3	13.8	99.02	-273.3	580.5	415.9	389.9	26.03	15.977		
2,900.0	2,795.4	2,845.9	2,736.5	14.1	14.6	99.27	-285.3	615.7	436.9	409.3	27.55	15.856		
3,000.0	2,888.0	2,943.7	2,827.0	14.9	15.4	99.49	-297.3	650.9	457.8	428.7	29.07	15.747		
3,100.0	2,980.6	3,041.5	2,917.4	15.6	16.2	99.69	-309.3	686.1	478.8	448.2	30.60	15.647		
3,200.0	3,073.2	3,139.2	3,007.8	16.4	17.0	99.87	-321.4	721.3	499.7	467.6	32.12	15.556		
3,300.0	3,165.8	3,237.0	3,098.2	17.2	17.8	100.04	-333.4	756.5	520.7	487.0	33.65	15.472		
3,400.0	3,258.5	3,334.8	3,188.6	18.0	18.6	100.20	-345.4	791.8	541.7	506.5	35.18	15.396		
3,500.0	3,351.1	3,432.5	3,279.0	18.8	19.4	100.34	-357.4	827.0	562.6	525.9	36.71	15.324		
3,600.0	3,443.7	3,530.3	3,369.4	19.6	20.2	100.48	-369.4	862.2	583.6	545.4	38.25	15.259		
3,700.0	3,536.3	3,628.1	3,459.8	20.4	21.0	100.60	-381.5	897.4	604.6	564.8	39.78	15.198		
3,800.0	3,629.0	3,725.8	3,550.3	21.2	21.8	100.72	-393.5	932.6	625.6	584.3	41.32	15.141		
3,900.0	3,721.6	3,823.6	3,640.7	22.0	22.6	100.83	-405.5	967.8	646.6	603.7	42.85	15.088		
4,000.0	3,814.2	3,921.4	3,731.1	22.8	23.4	100.93	-417.5	1,003.0	667.5	623.2	44.39	15.038		
4,100.0	3,906.8	4,019.1	3,821.5	23.6	24.2	101.03	-429.5	1,038.2	688.5	642.6	45.93	14.992		
4,200.0	3,999.4	4,116.9	3,911.9	24.4	25.0	101.12	-441.6	1,073.4	709.5	662.1	47.46	14.948		
4,300.0	4,092.1	4,214.7	4,002.3	25.2	25.8	101.20	-453.6	1,108.6	730.5	681.5	49.00	14.907		
4,400.0	4,184.7	4,312.4	4,092.7	26.0	26.6	101.28	-465.6	1,143.8	751.5	701.0	50.54	14.869		
4,500.0	4,277.3	4,410.2	4,183.2	26.8	27.4	101.36	-477.6	1,179.0	772.5	720.4	52.08	14.832		
4,600.0	4,369.9	4,508.0	4,273.6	27.6	28.2	101.43	-489.6	1,214.2	793.5	739.9	53.62	14.798 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-17)		Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
0.0	0.0	0.0	0.0	0.0	0.0	-179.82	-90.0	-0.3	90.0							
100.0	100.0	100.0	100.0	0.1	0.1	-179.82	-90.0	-0.3	90.0	89.8	0.22	400.362				
200.0	200.0	200.0	200.0	0.3	0.3	-179.82	-90.0	-0.3	90.0	89.3	0.67	133.454				
300.0	300.0	300.0	300.0	0.6	0.6	-179.82	-90.0	-0.3	90.0	88.9	1.12	80.072				
400.0	400.0	400.0	400.0	0.8	0.8	-179.82	-90.0	-0.3	90.0	88.4	1.57	57.195				
500.0	500.0	500.0	500.0	1.0	1.0	-179.82	-90.0	-0.3	90.0	88.0	2.02	44.485 CC				
600.0	600.0	600.0	600.0	1.2	1.2	104.53	-90.0	-0.3	90.3	87.8	2.46	36.662 ES				
700.0	699.9	699.1	699.1	1.4	1.4	106.11	-90.5	0.9	91.8	88.9	2.88	31.861				
800.0	799.7	798.2	798.1	1.7	1.6	107.65	-92.0	4.4	95.1	91.8	3.31	28.758				
900.0	899.3	897.2	896.9	1.9	1.8	109.07	-94.6	10.3	100.0	96.3	3.76	26.600				
1,000.0	998.6	996.2	995.5	2.2	2.1	110.30	-98.2	18.6	106.7	102.4	4.25	25.081				
1,100.0	1,097.5	1,095.0	1,093.6	2.5	2.3	111.33	-102.7	29.1	115.0	110.2	4.79	23.990				
1,200.0	1,196.1	1,193.7	1,191.3	2.8	2.6	112.14	-108.3	42.0	125.0	119.6	5.39	23.185				
1,300.0	1,294.2	1,292.2	1,288.4	3.2	2.9	112.76	-114.9	57.1	136.7	130.6	6.06	22.568				
1,400.0	1,391.7	1,390.4	1,384.8	3.6	3.3	113.20	-122.4	74.5	150.0	143.2	6.79	22.074				
1,500.0	1,488.6	1,488.4	1,480.5	4.0	3.7	113.49	-130.9	94.1	164.8	157.2	7.61	21.662				
1,600.0	1,584.9	1,586.1	1,575.2	4.6	4.1	113.64	-140.4	115.9	181.3	172.8	8.51	21.303				
1,700.0	1,680.4	1,683.5	1,669.0	5.1	4.6	113.69	-150.7	139.8	199.3	189.8	9.50	20.983				
1,800.0	1,775.0	1,780.5	1,761.8	5.7	5.2	113.65	-162.0	165.7	218.9	208.3	10.58	20.689				
1,900.0	1,868.9	1,877.1	1,853.4	6.4	5.7	113.54	-174.2	193.8	240.0	228.3	11.76	20.417				
1,976.6	1,940.1	1,950.8	1,922.8	6.9	6.2	113.42	-184.1	216.5	257.2	244.5	12.72	20.218				
2,000.0	1,961.8	1,973.3	1,943.9	7.1	6.4	113.44	-187.2	223.8	262.6	249.6	13.03	20.158				
2,100.0	2,054.4	2,069.2	2,033.2	7.9	7.1	113.21	-201.1	255.7	285.9	271.6	14.38	19.885				
2,200.0	2,147.0	2,164.7	2,121.3	8.6	7.8	112.57	-215.8	289.6	309.8	294.0	15.80	19.608				
2,300.0	2,239.6	2,261.1	2,209.4	9.4	8.6	111.70	-231.3	325.4	334.1	316.8	17.27	19.340				
2,400.0	2,332.3	2,357.9	2,298.0	10.2	9.4	110.92	-246.9	361.4	358.5	339.7	18.77	19.095				
2,500.0	2,424.9	2,454.8	2,386.5	10.9	10.2	110.24	-262.5	397.5	382.9	362.6	20.28	18.878				
2,600.0	2,517.5	2,551.7	2,475.1	11.7	11.0	109.64	-278.2	433.5	407.4	385.6	21.80	18.686				
2,700.0	2,610.1	2,648.5	2,563.6	12.5	11.9	109.11	-293.8	469.6	431.9	408.6	23.33	18.515				
2,800.0	2,702.7	2,745.4	2,652.2	13.3	12.7	108.64	-309.5	505.6	456.5	431.6	24.86	18.362				
2,900.0	2,795.4	2,842.3	2,740.7	14.1	13.5	108.21	-325.1	541.7	481.1	454.7	26.39	18.226				
3,000.0	2,888.0	2,939.2	2,829.3	14.9	14.3	107.83	-340.7	577.7	505.7	477.7	27.93	18.103				
3,100.0	2,980.6	3,036.0	2,917.8	15.6	15.2	107.48	-356.4	613.7	530.3	500.8	29.47	17.992				
3,200.0	3,073.2	3,132.9	3,006.4	16.4	16.0	107.16	-372.0	649.8	554.9	523.9	31.02	17.890				
3,300.0	3,165.8	3,229.8	3,094.9	17.2	16.9	106.87	-387.6	685.8	579.6	547.0	32.56	17.798				
3,400.0	3,258.5	3,326.7	3,183.4	18.0	17.7	106.60	-403.3	721.9	604.3	570.1	34.11	17.714				
3,500.0	3,351.1	3,423.5	3,272.0	18.8	18.6	106.36	-418.9	757.9	628.9	593.3	35.66	17.637				
3,600.0	3,443.7	3,520.4	3,360.5	19.6	19.4	106.13	-434.6	794.0	653.6	616.4	37.21	17.566				
3,700.0	3,536.3	3,617.3	3,449.1	20.4	20.2	105.92	-450.2	830.0	678.3	639.6	38.76	17.500				
3,800.0	3,629.0	3,714.1	3,537.6	21.2	21.1	105.72	-465.8	866.1	703.0	662.7	40.31	17.439				
3,900.0	3,721.6	3,811.0	3,626.2	22.0	21.9	105.54	-481.5	902.1	727.7	685.9	41.87	17.383				
4,000.0	3,814.2	3,907.9	3,714.7	22.8	22.8	105.37	-497.1	938.1	752.5	709.0	43.42	17.330				
4,100.0	3,906.8	4,004.8	3,803.3	23.6	23.6	105.21	-512.7	974.2	777.2	732.2	44.97	17.281 SF				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-179.85	-104.9	-0.3	104.9					
100.0	100.0	100.0	100.0	0.1	0.1	-179.85	-104.9	-0.3	104.9	104.7	0.22	466.818		
200.0	200.0	200.0	200.0	0.3	0.3	-179.85	-104.9	-0.3	104.9	104.3	0.67	155.606 CC, ES		
300.0	300.0	298.7	298.7	0.6	0.5	179.54	-105.5	0.9	105.5	104.4	1.11	95.477		
400.0	400.0	397.3	397.3	0.8	0.8	177.73	-107.3	4.3	107.4	105.8	1.54	69.787		
500.0	500.0	495.7	495.4	1.0	1.0	174.87	-110.2	9.9	110.7	108.7	1.98	55.799		
600.0	600.0	593.7	593.0	1.2	1.2	95.28	-114.2	17.7	115.9	113.5	2.45	47.377		
700.0	699.9	691.5	690.1	1.4	1.5	92.65	-119.4	27.8	123.1	120.2	2.92	42.206		
800.0	799.7	788.9	786.6	1.7	1.8	90.58	-125.7	40.0	132.3	128.8	3.42	38.697		
900.0	899.3	886.0	882.3	1.9	2.2	89.01	-133.1	54.3	143.1	139.2	3.95	36.207		
1,000.0	998.6	982.6	977.1	2.2	2.6	87.90	-141.6	70.7	155.7	151.2	4.53	34.351		
1,100.0	1,097.5	1,078.8	1,071.1	2.5	3.0	87.16	-151.1	89.1	169.9	164.8	5.17	32.896		
1,200.0	1,196.1	1,174.5	1,164.0	2.8	3.5	86.73	-161.7	109.6	185.7	179.8	5.86	31.700		
1,300.0	1,294.2	1,269.7	1,255.7	3.2	4.0	86.53	-173.2	131.9	203.0	196.4	6.62	30.674		
1,400.0	1,391.7	1,364.3	1,346.3	3.6	4.5	86.50	-185.7	156.1	221.9	214.4	7.45	29.767		
1,500.0	1,488.6	1,458.3	1,435.7	4.0	5.1	86.61	-199.2	182.2	242.2	233.8	8.37	28.948		
1,600.0	1,584.9	1,551.7	1,523.7	4.6	5.7	86.80	-213.6	210.0	264.0	254.7	9.36	28.197		
1,700.0	1,680.4	1,644.5	1,610.3	5.1	6.4	87.06	-228.8	239.5	287.3	276.9	10.45	27.506		
1,800.0	1,775.0	1,736.5	1,695.4	5.7	7.1	87.35	-244.9	270.6	312.1	300.5	11.62	26.866		
1,900.0	1,868.9	1,828.8	1,779.9	6.4	7.9	87.66	-261.9	303.6	338.3	325.4	12.88	26.266		
1,976.6	1,940.1	1,902.4	1,847.1	6.9	8.5	88.07	-275.8	330.4	358.7	344.7	13.93	25.755		
2,000.0	1,961.8	1,925.0	1,867.6	7.1	8.7	88.31	-280.0	338.6	364.9	350.7	14.26	25.587		
2,100.0	2,054.4	2,021.2	1,955.4	7.9	9.5	89.25	-298.1	373.6	391.7	376.0	15.71	24.938		
2,200.0	2,147.0	2,117.3	2,043.1	8.6	10.4	90.08	-316.2	408.6	418.5	401.3	17.17	24.376		
2,300.0	2,239.6	2,213.5	2,130.8	9.4	11.2	90.80	-334.3	443.6	445.4	426.8	18.64	23.888		
2,400.0	2,332.3	2,309.7	2,218.5	10.2	12.1	91.45	-352.4	478.7	472.4	452.2	20.13	23.462		
2,500.0	2,424.9	2,405.8	2,306.2	10.9	12.9	92.02	-370.5	513.7	499.4	477.7	21.63	23.088		
2,600.0	2,517.5	2,502.0	2,394.0	11.7	13.7	92.54	-388.5	548.7	526.4	503.3	23.13	22.757		
2,700.0	2,610.1	2,598.2	2,481.7	12.5	14.6	93.00	-406.6	583.7	553.5	528.9	24.64	22.463		
2,800.0	2,702.7	2,694.3	2,569.4	13.3	15.4	93.42	-424.7	618.7	580.6	554.5	26.15	22.200		
2,900.0	2,795.4	2,790.5	2,657.1	14.1	16.3	93.81	-442.8	653.7	607.8	580.1	27.67	21.964		
3,000.0	2,888.0	2,886.7	2,744.9	14.9	17.1	94.16	-460.9	688.8	634.9	605.7	29.19	21.750		
3,100.0	2,980.6	2,982.8	2,832.6	15.6	18.0	94.48	-479.0	723.8	662.1	631.4	30.71	21.557		
3,200.0	3,073.2	3,079.0	2,920.3	16.4	18.8	94.78	-497.1	758.8	689.3	657.1	32.24	21.381		
3,300.0	3,165.8	3,175.2	3,008.0	17.2	19.7	95.05	-515.2	793.8	716.5	682.8	33.77	21.220		
3,400.0	3,258.5	3,271.4	3,095.7	18.0	20.5	95.30	-533.3	828.8	743.8	708.5	35.30	21.073		
3,500.0	3,351.1	3,367.5	3,183.5	18.8	21.4	95.54	-551.4	863.8	771.0	734.2	36.83	20.937		
3,600.0	3,443.7	3,463.7	3,271.2	19.6	22.3	95.76	-569.5	898.8	798.3	759.9	38.36	20.812 SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 886-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-107.91	-167.6	-518.6	545.1					
100.0	100.0	94.0	94.0	0.1	0.1	-107.91	-167.6	-518.6	545.0	544.8	0.22	2,497.212		
200.0	200.0	194.1	194.1	0.3	0.2	-107.92	-167.7	-518.6	545.0	544.5	0.56	981.242		
300.0	300.0	294.1	294.1	0.6	0.3	-107.93	-167.8	-518.5	545.0	544.1	0.89	610.564		
400.0	400.0	394.2	394.2	0.8	0.4	-107.95	-168.0	-518.4	545.0	543.7	1.23	443.142		
500.0	500.0	494.2	494.2	1.0	0.6	-107.98	-168.2	-518.3	544.9	543.4	1.57	347.768		
501.3	501.3	495.5	495.5	1.0	0.6	175.56	-168.2	-518.3	544.9	543.4	1.57	346.521		
600.0	600.0	594.2	594.2	1.2	0.7	175.54	-168.5	-518.2	546.2	544.3	1.90	287.661		
700.0	699.9	694.2	694.2	1.4	0.8	175.53	-168.9	-518.0	550.1	547.9	2.23	246.648		
800.0	799.7	794.0	794.0	1.7	0.9	175.53	-169.3	-517.8	556.6	554.0	2.57	216.284		
900.0	899.3	894.7	894.7	1.9	1.0	175.54	-169.7	-517.6	565.6	562.7	2.94	192.643		
1,000.0	998.6	1,008.5	1,008.5	2.2	1.2	175.68	-168.7	-516.1	575.8	572.4	3.39	169.767		
1,100.0	1,097.5	1,123.0	1,122.8	2.5	1.5	176.22	-163.2	-513.1	586.2	582.3	3.84	152.684		
1,200.0	1,196.1	1,230.9	1,230.1	2.8	1.7	177.14	-153.1	-509.1	596.8	592.5	4.30	138.850		
1,300.0	1,294.2	1,332.0	1,330.3	3.2	2.0	178.36	-139.6	-505.8	609.6	604.8	4.78	127.613		
1,400.0	1,391.7	1,434.3	1,431.0	3.6	2.3	179.90	-122.2	-502.9	624.7	619.4	5.30	117.814		
1,500.0	1,488.6	1,543.0	1,537.3	4.0	2.7	-178.15	-99.4	-499.4	641.6	635.7	5.91	108.620		
1,600.0	1,584.9	1,636.0	1,627.4	4.6	3.1	-176.33	-77.0	-496.3	660.9	654.4	6.51	101.458		
1,700.0	1,680.4	1,725.7	1,714.3	5.1	3.4	-174.57	-54.6	-494.1	684.1	677.0	7.14	95.821		
1,800.0	1,775.0	1,817.0	1,802.6	5.7	3.8	-172.87	-31.6	-492.4	711.1	703.3	7.79	91.307		
1,900.0	1,868.9	1,903.6	1,886.6	6.4	4.2	-171.38	-10.2	-491.4	741.7	733.3	8.42	88.082		
1,976.6	1,940.1	1,973.3	1,954.2	6.9	4.5	-170.29	6.6	-490.9	767.5	758.5	8.92	86.051		
2,000.0	1,961.8	1,994.8	1,975.0	7.1	4.6	-169.99	11.7	-490.7	775.6	766.6	9.08	85.401		
9,000.0	7,364.9	7,455.8	7,356.5	49.9	21.7	89.50	747.0	-429.0	715.0	649.3	65.75	10.875		
9,100.0	7,365.0	7,456.8	7,357.5	51.8	21.7	89.66	747.0	-429.0	628.3	560.7	67.62	9.292		
9,200.0	7,365.1	7,457.7	7,358.5	53.7	21.7	89.83	747.0	-429.0	546.2	476.6	69.57	7.851		
9,300.0	7,365.2	7,458.7	7,359.5	55.8	21.7	90.00	747.0	-429.0	471.0	399.4	71.59	6.579		
9,400.0	7,365.3	7,459.7	7,360.4	57.8	21.7	90.16	747.0	-429.0	406.7	333.0	73.68	5.519		
9,500.0	7,365.4	7,460.6	7,361.4	60.0	21.7	90.33	747.0	-429.0	359.1	283.2	75.83	4.735		
9,600.0	7,365.4	7,461.6	7,362.3	62.2	21.7	90.49	747.0	-429.0	335.3	257.3	78.03	4.298		
9,632.4	7,365.5	7,461.9	7,362.6	62.9	21.7	90.54	746.9	-429.0	333.8	255.0	78.75	4.238 CC, ES, SF		
9,700.0	7,365.5	7,462.5	7,363.3	64.4	21.8	90.65	746.9	-429.0	340.6	260.3	80.27	4.242		
9,800.0	7,365.6	7,463.5	7,364.2	66.7	21.8	90.82	746.9	-429.0	373.5	290.9	82.56	4.524		
9,900.0	7,365.7	7,464.4	7,365.2	69.1	21.8	90.98	746.9	-429.1	427.8	342.9	84.88	5.040		
10,000.0	7,365.8	7,465.3	7,366.1	71.4	21.8	91.14	746.9	-429.1	496.5	409.3	87.24	5.692		
10,100.0	7,365.9	7,466.3	7,367.0	73.8	21.8	91.30	746.9	-429.1	574.5	484.9	89.63	6.410		
10,200.0	7,366.0	7,467.2	7,368.0	76.3	21.8	91.46	746.9	-429.1	658.5	566.4	92.04	7.154		
10,300.0	7,366.1	7,468.1	7,368.9	78.7	21.8	91.61	746.9	-429.1	746.4	651.9	94.48	7.900		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 886-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-109.61	-177.1	-497.0	527.6					
100.0	100.0	94.2	94.2	0.1	0.1	-109.61	-177.1	-496.9	527.5	527.3	0.22	2,414.545		
200.0	200.0	194.4	194.4	0.3	0.2	-109.62	-177.2	-496.8	527.5	526.9	0.56	948.861		
300.0	300.0	294.6	294.6	0.6	0.3	-109.64	-177.3	-496.7	527.4	526.5	0.89	590.354		
400.0	400.0	394.8	394.8	0.8	0.4	-109.67	-177.5	-496.5	527.2	526.0	1.23	428.393		
500.0	500.0	495.0	495.0	1.0	0.6	-109.70	-177.7	-496.2	527.1	525.5	1.57	336.105		
507.6	507.6	502.6	502.6	1.0	0.6	173.84	-177.7	-496.2	527.1	525.5	1.59	330.565		
600.0	600.0	595.2	595.2	1.2	0.7	173.82	-178.0	-495.9	528.2	526.3	1.90	278.058		
700.0	699.9	695.4	695.4	1.4	0.8	173.81	-178.3	-495.5	531.8	529.6	2.23	238.694		
800.0	799.7	795.4	795.4	1.7	0.9	173.82	-178.7	-495.1	538.0	535.5	2.57	209.739		
900.0	899.3	895.2	895.2	1.9	1.0	173.85	-179.1	-494.5	546.8	543.9	2.92	187.246		
1,000.0	998.6	994.5	994.5	2.2	1.2	173.89	-179.7	-494.0	558.1	554.8	3.37	165.581		
1,100.0	1,097.5	1,097.1	1,097.0	2.5	1.5	173.93	-180.4	-493.2	572.0	568.1	3.83	149.378		
1,200.0	1,196.1	1,214.4	1,214.3	2.8	1.7	173.95	-181.0	-490.0	586.4	582.1	4.31	136.115		
1,300.0	1,294.2	1,342.9	1,342.6	3.2	2.0	173.98	-180.2	-481.5	599.5	594.7	4.81	124.725		
1,400.0	1,391.7	1,464.0	1,463.0	3.6	2.3	174.16	-176.5	-468.8	610.7	605.4	5.29	115.376		
1,500.0	1,488.6	1,590.4	1,587.9	4.0	2.6	174.43	-170.4	-451.2	620.6	614.8	5.81	106.808		
1,600.0	1,584.9	1,713.4	1,708.7	4.6	3.0	174.77	-162.2	-429.4	628.9	622.6	6.33	99.282		
1,700.0	1,680.4	1,822.6	1,815.3	5.1	3.5	175.12	-153.8	-407.5	637.2	630.4	6.84	93.102		
1,800.0	1,775.0	1,920.4	1,910.7	5.7	3.8	175.42	-146.1	-387.4	647.7	640.4	7.32	88.426		
1,900.0	1,868.9	2,023.6	2,011.3	6.4	4.2	175.74	-138.1	-365.8	660.4	652.6	7.83	84.339		
1,976.6	1,940.1	2,094.9	2,080.8	6.9	4.5	175.92	-133.0	-350.8	672.0	663.8	8.20	81.912		
2,000.0	1,961.8	2,118.0	2,103.4	7.1	4.6	175.98	-131.4	-346.0	675.9	667.5	8.33	81.119		
2,100.0	2,054.4	2,217.3	2,200.3	7.9	5.0	176.25	-124.4	-325.4	692.2	683.4	8.88	77.944		
2,200.0	2,147.0	2,315.2	2,295.8	8.6	5.4	176.61	-116.2	-305.5	708.7	699.3	9.43	75.154		
2,300.0	2,239.6	2,412.9	2,391.1	9.4	5.8	176.98	-107.6	-285.9	725.2	715.2	9.98	72.674		
2,400.0	2,332.3	2,508.0	2,483.9	10.2	6.2	177.31	-99.7	-266.9	742.1	731.5	10.53	70.479		
2,500.0	2,424.9	2,605.2	2,578.9	10.9	6.6	177.60	-91.9	-247.9	759.4	748.3	11.09	68.485		
2,600.0	2,517.5	2,705.7	2,677.2	11.7	7.0	177.90	-83.8	-228.0	776.5	764.9	11.67	66.567		
2,700.0	2,610.1	2,803.4	2,772.6	12.5	7.4	178.18	-75.8	-208.6	793.6	781.4	12.24	64.861		
8,300.0	7,364.2	7,432.0	7,350.4	40.3	20.0	-88.58	80.7	221.3	768.5	709.1	59.40	12.937		
8,400.0	7,364.3	7,432.8	7,351.2	41.2	20.0	-88.70	80.7	221.3	680.2	619.8	60.40	11.262		
8,500.0	7,364.4	7,433.5	7,351.9	42.3	20.0	-88.83	80.7	221.3	595.7	534.1	61.57	9.675		
8,600.0	7,364.5	7,434.2	7,352.6	43.6	20.0	-88.95	80.7	221.3	516.7	453.8	62.88	8.216		
8,700.0	7,364.6	7,435.0	7,353.4	45.0	20.0	-89.07	80.7	221.3	446.2	381.8	64.34	6.935		
8,800.0	7,364.7	7,435.7	7,354.1	46.5	20.0	-89.20	80.7	221.3	388.8	322.9	65.92	5.899		
8,900.0	7,364.8	7,436.4	7,354.8	48.2	20.0	-89.32	80.7	221.3	351.2	283.6	67.61	5.194		
8,989.4	7,364.9	7,437.1	7,355.5	49.8	20.0	-89.43	80.7	221.3	339.6	270.4	69.21	4.907 CC		
9,000.0	7,364.9	7,437.2	7,355.6	49.9	20.0	-89.45	80.7	221.3	339.8	270.4	69.40	4.896 ES, SF		
9,100.0	7,365.0	7,437.9	7,356.3	51.8	20.0	-89.57	80.7	221.3	357.2	285.9	71.29	5.010		
9,200.0	7,365.1	7,438.7	7,357.1	53.7	20.0	-89.70	80.6	221.3	399.6	326.4	73.26	5.455		
9,300.0	7,365.2	7,439.4	7,357.8	55.8	20.0	-89.82	80.6	221.3	460.3	385.0	75.29	6.113		
9,400.0	7,365.3	7,440.2	7,358.6	57.8	20.0	-89.95	80.6	221.3	532.9	455.5	77.40	6.885		
9,500.0	7,365.4	7,440.9	7,359.3	60.0	20.0	-90.08	80.6	221.3	613.3	533.7	79.56	7.708		
9,600.0	7,365.4	7,441.7	7,360.1	62.2	20.1	-90.20	80.6	221.3	698.7	617.0	81.77	8.545		
9,700.0	7,365.5	7,442.4	7,360.8	64.4	20.1	-90.33	80.6	221.3	787.6	703.6	84.03	9.373		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4899.0ft (RKB - 25')

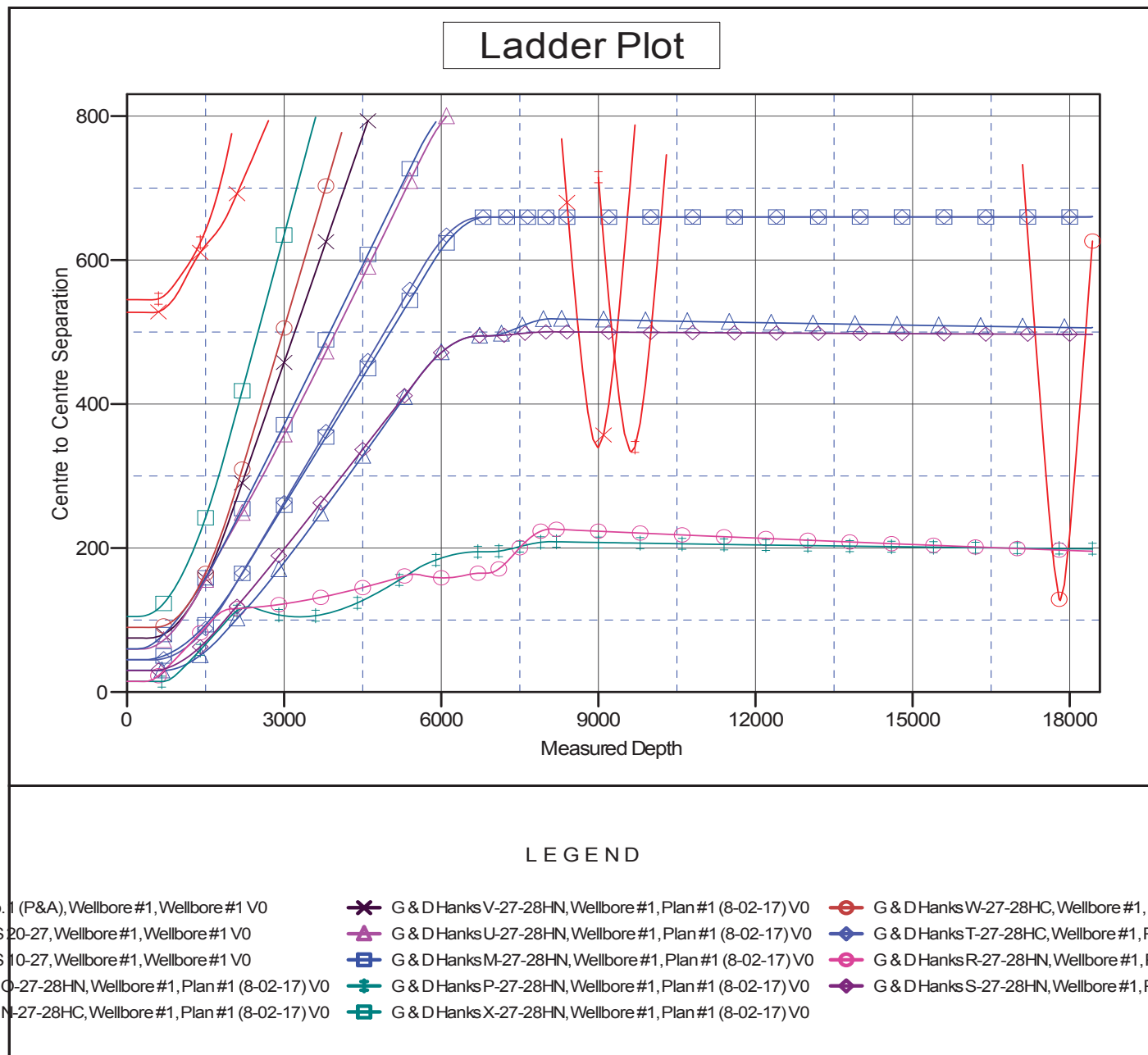
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: G & D Hanks Q-27-28HC

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks Q-27-28HC
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (RKB - 25')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks Q-27-28HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4899.0ft (RKB - 25')

Offset Depths are relative to Offset Datum

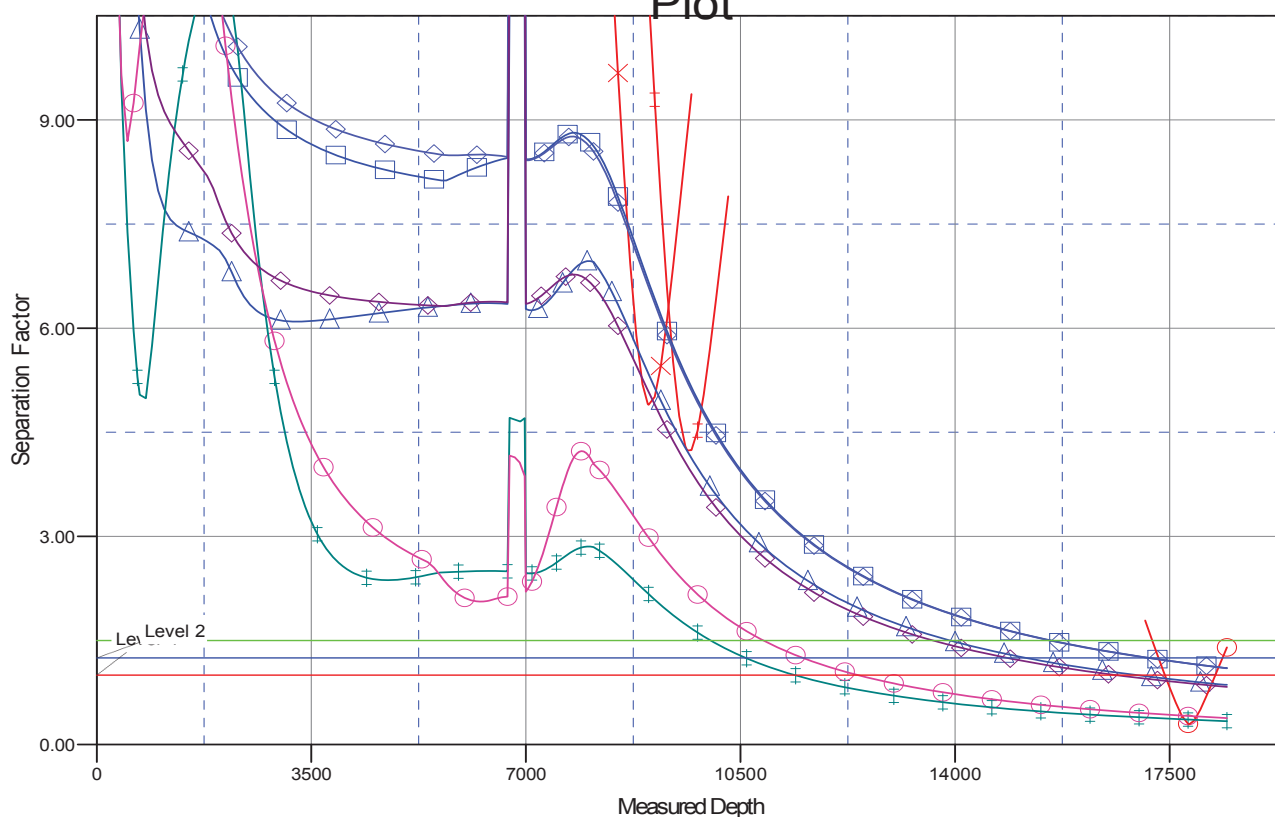
Central Meridian is -105.500000

Coordinates are relative to: G & D Hanks Q-27-28HC

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°

## Separation Factor Plot



### LEGEND

o.1 (P&A), Wellbore #1, Wellbore #1 V0	✕ G & D Hanks V-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	○ G & D Hanks W-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0
S 20-27, Wellbore #1, Wellbore #1 V0	△ G & D Hanks U-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	◇ G & D Hanks T-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0
S 10-27, Wellbore #1, Wellbore #1 V0	□ G & D Hanks M-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	○ G & D Hanks R-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0
s Q-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	+ G & D Hanks P-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	◇ G & D Hanks S-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0
s N-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0	■ G & D Hanks X-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	